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Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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Lancaster Farming Photo

Kenneth Mowry, Roaring Spring, Pa., is the proud owner of the cow that produced over 50,000 pounds of milk - and a world record - when she finished here 365th day of lactation on Wednesday. Close to 2000 invited guests showed up at the Mowry farm to help Corinne celebrate her signal achievement.

New World Champ from Pa. . . .

"Super Cow" Feted At 50,000-lb. Party

In spite of the fact that nearly 200 people had come to stare at her, Mowry Prince Corinne was probably the calmest creature in the circus tent which had been erected just outside the Bedford County barn she usually inhabits.

Farmers, agribusinessmen, politicians, TV cameramen, and journalists caused what will probably be the only traffic jam in history to occur at Mowry Farms, near Roaring Spring. They had come to see the cow that was the new world champion milk producer. "Super Cow", as Corinne has been nicknamed, ended her 365th day of lactation on Wednesday with an astounding record of 50,759 pounds of milk and 1,548 pounds of butterfat.

Corinne's production peaked at 182-pounds per day. During her current record-breaking lactation, she consumed 50 pounds of grain per day of an 18 percent balanced dairy ration. She also downed two bales of top quality alfalfa hay every day, and was milked promptly at 5:15 a.m. and 5:15 p.m. Her milking time averaged somewhat under seven minutes.

Corinne is a registered Holstein, classified excellent, and the daughter of Mowry Ivanhoe Prince, an ABS sire also reared at the Mowry farm. She has four sons presently in AI, and is under a special mating contract to Paclamar Bootmaker.

There were five commerical sponsors of the party for the new world

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New additions to our market report section this week include the Philadelphia produce market and the Chambersburg livestock auction. See Lancaster Farming for all your market news.

PMMB Set To Reopen Milk Hearings

The Pennsylvania Milk Marketing Board says it will reopen milk price hearings in Philadelphia on Jan. 23 after a delay of more than two years.

The board, which sets minimum prices paid by consumers and minimum wholesale prices paid to dairy farmers, stopped holding hearings Oct. 28, 1972, when it became bogged down in paperwork from previous hearings.

Last October, however, Commonwealth Court, acting on a petition by the Interstate Milk Producers Cooperative, ordered the board to set new prices for many areas of the state and to hold new hearings.

Chester Co. Steer Tops District Show

Although Tuesday's weather, that sported icy winds and 30 degree temperature, kept many people inside, a number of 4-Hers braved the conditions to show their steers at the annual Southeast District 4-H Baby Beef Show held at the Lancaster Stockyards.

Bill Wylie, son of Mr. and Mrs. Samuel Wylie, RD2, Nottingham, Chester County, showed the Grand Champion steer.

The Reserve Champion steer was shown by David Anderson, also of Chester County.

Wylie's steer, which has also placed first in the Heavyweight Angus Class along with being chosen as the Champion Angus, sold to James R. Mummau, owner of the Lancaster County Farm Restaurant, Elizabethtown, for $1.84 per pound.

Although the top bid was less than the $3.16 offered last year, it was still one of the highest prices ever paid for the 4-H animals and made young Wylie $2,143 richer.

The average price paid for this year's offering of steers was 51 cents a pound, with the total received being $56,983.83.

In the showmanship constests Tim Good, RD2, Lititz was named champion Angus showman and later captured the overall showmanship event. Bernie Gish, RD1, Elizabethtown was named champion Hereford Showman with Gary Eberly, RD2, Denver taking first place in the

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Red Rose DHIA Holds Annual Meet

Lancaster County's Red Rose Dairy Herd Improvement Association members held their annual meeting Thursday afternoon at the Farm and Home Center.

The near-capacity crowd listened while their president, Robert Kauffman, Quarryville, told them that this was the best of times to be on DHIA test, and the worst possible time to drop testing.

"Right now is when you need to keep a close watch on production and expenses, Kauffman said. "Testing is a management tool. It helps you determine your grain feeding levels. It can help you with bull selection and calving intervals. And without testing, we'd never be able to select the superior bulls we need to improve out dairy herds."

Kauffman pointed out that DHIA and DHIR cows nationally produced 3984 pounds of milk more than non-DHIA animals, and 165 more pounds of fat. He said,

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Lancaster Farming Photo

Karen Raubenstine, RD1, Hanover, was recently named the Outstanding 4-H Girl in York County for 1974.

Outstanding York 4-H Member

by: Melissa Piper

During York County's recent 4-H Achievement Program, Karen Raubenstine won the outstanding girl 4-Her award. And while the award signified the work and attention that she had given her 4-H projects throughout the year, Karen has been active in project work and 4-H activities for the past eight years.

As a member of the Hanover Community 4-H Club, Karen has taken a myriad of projects that have included clothing construction, baking, photography, rifle, baby sitting and home furnishings.

Karen feels that one important aspect of 4-H is that it teaches responsibility. As a teen leader for the past few years, she has had to take on much responsibility by helping younger members as well as by teaching baking classes. Karen has also had other duties that included being treasurer and president of her club as well as secretary of the York County 4-H Council.

When asked what had been the most interesting phase of 4-H for her, Karen explained that she had enjoyed traveling and meeting people.

"I have met many interesting people and have enjoyed traveling to 4-H functions," she explained.

As an outstanding 4-Her, Karen has traveled to numerous activities that have included various teen leader conferences, 4-H Club Congress, Citizen Short-course held in Washington, D.C., the Farm Show as well as visiting Michigan on an exchange trip two years ago.

Over the years, Karen has been quite involved in 4-H activities. She has competed in many dress revue competitions and has given award winning demonstrations. Representing York County 4-H, Karen has appeared on television

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Local Livestock Market, Auction News

Lancaster Market

Monday, December 9

	Cattle	Calves	Hogs	Sheep
Today	752	210	833	258
Last Monday	351	143	421	127
Last Year	876	171	595	99
Monday's Auction	486	220	833	305
Last Monday's Auction	341	151	451	147

CATTLE: Compared to last Wednesday slaughter steers 50 higher; cows uneven, Utility 50-1.00 lower, Canner and Cutter steady to 50 lower; bullocks mostly steady; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: Couple lots mixed Choice and Prime 1140-1160 lb. 40.75; Choice 950-1350 lb. 38.60-40.20, few 41.00-42.10; high Good and low Choice 37.50-38.50; Good 35.00-38.00; Standard 27.60-31.00.

SLAUGHTER HEIFERS: Choice 800-950 lb. 37.00-39.00, few 40.00-40.35; Good 26.25-30.00; Standard and low Good 19.00-23.50.

COWS: Utility and high dressing Cutter 21.50-23.10; Cutter 20.00-22.25; Canner and low Cutter 17.75-20.00.

BULLOCKS: Choice 950-1300 lb. 34.75-39.25, few 40.00-40.50, couple 1400-1600 lb. 34.75-35.50; Good 31.75-35.00.

BULLS: Yield grade 1 1100-1600 lb. 30.25-34.50, four head 15.80-23.15 lb. 33.75-35.85; yield grade 2 1000-1400 lb. 28.00-30.00.

VEAL CALVES: Good to Prime vealers fully steady, Utility and Standard 2.00-4.00 higher.

VEALERS: Prime 65.00-72.00; Choice 55.00-65.00; Good 44.00-54.00; Standard 32.00-44.00; Utility 90-120 lb. 26.00-30.00, 65-85 lb. 22.00-26.00.

SHEEP: Wooled lambs fully steady; slaughter ewes 1.00-2.00 higher.

Vintage Auction

Tuesday, December 10

	Cattle	Calves	Sheep
Today	733	623	25
Last Tuesday	661	573	37
Last Year	694	671	8

CATTLE: Compared to last Tuesday slaughter steers uneven, Choice 50-1.00 lower, Standard and Good 50-1.00 higher, instances 1.50 higher; cows 50-1.50 lower with late sales fully 1.50 lower; insufficient volume bulls and bullocks to establish a trend. The 383 cows on offer was the largest supply since December 1972.

SLAUGHTER STEERS: Choice 950-1300 lb. 38.50-40.50, few 40.50-41.75, five head 42.00-44.00; few Choice 37.85-38.50; high Good and low Choice 925-1250 lb. 36.00-38.75, load 1325-1450 lb. 33.50-35.50; Good 34.50-37.25; Standard 30.00-35.00.

COWS: Utility and high dressing Cutter 20.50-22.85; Cutter 18.50-21.50; Canner and low Cutter 16.50-18.50, few 14.00-16.00.

BULLS: Couple yield grade 1 1600-1800 lb. 38.10-38.50, couple 1200-1450 lb. 32.75-33.85; yield grade 1 1000-1400 lb. 29.00-30.00; couple Choice 1150 lb. bullocks 34.50 and 37.75.

VEAL CALVES: Good and Choice vealers mostly steady, Utility and Standard 2.00-3.00 lower. Supply included 403 graded calves.

VEALERS: Choice 53.00-59.00; couple Prime 65.00-69.50; Good 39.00-49.00; Standard 115-130 lb. 27.00-39.00, 100-115 lb. 24.00-28.00; Utility 90-115 lb. 18.00-25.00;

WOOLED LAMBS: Couple lots Choice 80-110 lb. 41.00-43.50; Good 60-90 lb. 35.00-39.00.

SLAUGHTER EWES: Utility and Good 12.00-18.00.

Lancaster Auction

Wednesday, December 11

	Cattle	Calves	Hogs	Sheep
Today	742	89	505	21
Last Wednesday	302	114	511	7
Last Year	735	89	701	23
Wednesday's Auction	434	93	508	21
Last Wednesday's Auction	293	124	547	7

CATTLE: Compared to Monday slaughter steers uneven, Choice 50-1.00 lower; Good steady, few Standard 1.00-1.50 higher; cows 1.00-2.00 lower; bullocks fully steady; bulls 1.00 lower. Supply included 30 head high Good and Choice 950-1250 lb. slaughter steers on resale from Tuesday's 4-H sale at 38.75-42.10.

SLAUGHTER STEERS: Choice 1000-1275 lb. 38.25-39.25; high Good and low Choice 36.50-38.50; Good 34.50-37.25; few Standard 30.00-33.10.

SLAUGHTER HEIFERS: Choice 750-950 lb. 32.50-36.50, few 37.25-39.00; Good 26.00-31.50.

COWS: Utility and high dressing Cutter 18.75-20.60, couple 20.85-22.10; Cutter 17.50-19.60.

BULLOCKS: Choice 900-1250 lb. 35.00-38.75, couple 39.25-42.00; Good 32.00-35.75.

BULLS: Yield grade 1 1100-1550 lb. 29.25-30.35, couple 31.50-35.00; yield grade 2 1000-1350 lb. 28.00-29.25, few 26.00-28.00.

VEAL CALVES: Choice and Prime scarce, Standard and Good 3.00-5.00 lower, Utility 8.00 lower.

VEALERS: Choice 45.00-53.00; individual Prime 67.00; Good 35.00-43.00; standard 28.00-33.00; Utility 90-120 lb. 17.00-22.00, 65-85 lb. 15.00-18.00.

New Holland Auction

Thursday, December 12

	Cattle	Calves	Sheep
Today	947	431	21
Last Thursday	743	589	12
Last Year	690	484	6

CATTLE: Compared to last Thursday slaughter steers 50-1.00 lower, extremes 2.00 lower; cows 2.00-3.00 lower with most early sales fully 3.00 lower; bullocks 1.00-2.00 lower; bulls 3.00-4.00 lower.

SLAUGHTER STEERS: Few Prime 1075-1330 lb. 38.25-40.75; Choice 950-1325 lb. 37.50-40.75, six head 41.00-44.75; high Good and low Choice 36.35-37.50; Good 33.75-37.00, few 32.00-34.00; Standard 28.75-31.75; few Utility 22.75-26.50.

COWS: Utility and high dressing Cutter 19.00-21.00, few 21.00-22.10; Cutter 17.00-19.50; Canner and low Cutter 15.50-17.50.

BULLOCKS: Choice 950-1400 lb. 34.50-37.50, few 38.75-39.00, few Choice 1400-1600 lb. 31.25-34.50; Good 30.00-33.50.

BULLS: Yield grade 1 1100-1600 lb. 27.50-29.50, couple 31.25-32.25; yield grade 2 1000-1350 lb. 23.00-27.50, few 800-1100 lb. 20.00-23.00.

VEAL CALVES: Small supply Choice and Prime vealers mostly steady, Utility to Good 1.00-3.00 lower.

VEALERS: Prime 66.00-75.00; Choice 52.00-65.00; Good 40.00-49.00; Standard 27.00-36.00; Utility 90-120 lb. 21.00-28.00, 65-85 lb. 19.00-25.00.

SHEEP: Small supply wooled lambs steady.

WOOLED LAMBS: Few Choice 55-75 lb. 39.00-40.00; Good 30.00-35.00.

Composite Report

(Includes all Lancaster County Auctions for week ending Friday, December 31.)

Friday, December 13

	Cattle	Calves
This Week	3600	1400
Last Week	2475	1448
Last Year	3470	1422

CATTLE: Slaughter steers uneven, Choice and Prime 50-1.00 lower, Standard and low Good steady, instances 1.00 higher; cows 1.00-2.00 lower, extremes 3.00 lower; bullocks steady to 1.00 lower; bulls 1.00 lower with closing sales off 3.00-4.00. Supply included an estimated 30 per cent slaughter steers, 45 per cent cows, 10 per cent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: Few high Choice and Prime 1075-1330 lb. 38.25-40.75; Choice 950-1325 lb. 37.50-40.75, few 40.75-42.10, eight head 42.10-44.75; high good and low Choice 925-1250 lb. 36.00-38.75, load 1325-1450 lb. 33.50-35.50; Good 33.75-37.25, load late 32.00-34.00; Standard 28.00-33.50, few 33.50-35.00.

SLAUGHTER HEIFERS: Choice 750-950 lb. 32.50-39.00, few head on Monday 40.00-40.35; Good 26.00-31.50; Standard and low Good 19.00-23.50.

COWS: Utility and high dressing Cutter 18.75-21.00, few 21.00-22.10 with some sales early part of week 22.25-23.10; late sales Cutter 17.00-19.50; Canner and low Cutter 15.50-17.50, few 14.00-15.00.

BULLOCKS: Choice 900-1400 lb. 34.50-38.75, couple 38.75-42.00, few Choice 1400-1600 lb. 31.25-34.50; Good 30.00-35.00.

Lebanon Valley Livestock

CATTLE 278. Compared with last Tuesday's market, slaughter cows $1 to $2.50 lower. Couple Choice slaughter steers 40.00 and 40.10, Good 34.00-39.25, Standard 28.25-33.25, Utility 20.10-27.25. One Choice slaughter heifers 39.35, few Standard 24.00-28.75. Utility & High Dressing Cutter slaughter cows 19.75-22.75, individual's 24.10 and 24.50, Cutters 18.35-20.35, Canners 16.35-18.35, Shells down to 14.10. Few Choice slaughter bullocks 32.35-36.00, Good 29.10-32.00, Standard 26.35-30.00, Utility 18.50-26.10. Few Yield Grade 1 1415-1660 lbs. slaughter bulls 28.60-30.00.

CALVES 242. Vealers weak to $4 lower. Few Choice vealers 50.00-59.00, few Good 40.00-53.00, Standard 30.00-41.00, Utility 90-120 lbs. 20.00-26.50, 70-85 lbs. 15.00-22.00, low Utility 50-70 lbs. 10.00-17.00. Farm calves, holstein bulls 90-110 lbs. 23.00-30.00; holstein heifers 100-120 lbs. 21.00-34.00. head.

SHEEP 26. Choice 70-125 lbs. wooled slaughter lambs 35.00-44.00, few Good 55-70 lbs. 27.00-31.50. Few Slaughter ewes 14.00-16.00.

HAY MARKETS

New Holland

Monday, Dec. 9

44 loads of Hay and 18 loads of Straw sold as follows:

Alfalfa 41 to 64, few 72-81; Timothy 47 to 76; Mixed Hay 48 to 68 1 load 83; Straw 38-53; Clover 2 loads 52 and 54; Stubble Hay 1 load 52; Corn 4 loads 74 to 76; Corn Fodder 1 load 37.

Paul Z. Martin

Wednesday, Dec. 11

38 loads of hay & straw sold as follows:

Alfalfa 55 to 76; Clover 48; Timothy 46 to 55; Mixed Hay 42 to 62; Stubble Hay 36 to 50; Orchard Grass 34 to 58; Straw 40 to 48.

No Hay and Straw Sale Wednesday, Dec. 25th.

Regional

Hay Prices for Southeastern & S. Central Pennsylvania

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady to strong.

Alfalfa 55.00-70.00; Mixed hay 40.00-45.00, few to 55.00; Timothy hay 35.00-40.00; Straw 30.00-38.00; Mulch 20.00-32.00.

Green Dragon

Sixty-two loads hay & 20 loads straw.

Alfalfa 51.00-69.00, individual 76.00; Timothy 43.00-54.00; Mixed hay 42.00-55.00, few to 75.00; Clover, one load at 44.00; Stubble hay, couple loads 44.00 and 48.00; Straw 40.00-46.00; Corn, 4 loads 72.00-75.50; Oats, one load $2.20 per bushel.

York Livestock Auction

Thomasville, Pa.
December 11

CATTLE 86. Compared with last Wednesday's market, slaughter cows grading Utility $1.75 to $2 lower. Few Good & Choice slaughter steers 38.60-40.25, few Standard 31.75-36.75. Few Good slaughter heifers 33.75-35.60, one Standard 28.00. Utility & High Dressing Cutter slaughter cows 19.25-21.60, few Cutters 17.35-18.60, few Canners 14.10-17.00. One Standard slaughter bullock at 28.00, one Utility at 23.25. One Yield Grade No. 1 1435 lbs. slaughter bull at 30.35; few Yield Grade No. 2 1125-1625 lbs. 22.75-26.85. Few Common & Medium 600-935 lbs. feeder steers 20.00-23.25; few Good 525-600 lbs. feeder bulls 22.00-24.50.

CALVES 53. Vealers grading Utility steady to $1 lower. One Choice vealer at 47.00, few Good 35.00-45.00, one Standard at 30.00, Utility 90-115 lbs. 22.00-28.00, 70-85 lbs. 18.00-22.00.

HOGS 48. US No. 1-3 210-220 lbs. barrows & gilts 41.25-41.50, one lot No. 2-3 245 lbs. 40.00, one lot No. 2-4 140 lbs. 36.00. Few US No. 1-3 300-370 lbs. sows 35.00-39.50, few No. 2-3 500-560 lbs. 34.50-35.50. Couple Boars at 22.00; few light weights 26.00-28.75.

FEEDER PIGS 32. One lot US No. 1-3 30 lbs. feeder pigs 9.00 per head, one lot No. 1-3 40 lbs. 12.50, few Utility 25-30 lbs. 5.00-6.50 per head.

SHEEP 12. Couple Good 100 and 125 lbs. wooled slaughter lambs 32.00 and 36.00, one lot Utility 65 lbs. 23.00. One lot Slaughter ewes 8.50.

75-85 lb. 15.00-19.00, few 60-75 lb. 10.00-14.00.

SHEEP: Market not fully tested.

WOOLED LAMBS: Four head Choice 65-85 lb. 45.00-49.00; few Good 24.00-30.00.

SLAUGHTER EWES: Utility and Good 15.00-20.00, couple 10.00-12.00.

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HOG PRICES

Lancaster Market

HOGS: Barrows and gilts steady to weak.

BARROWS AND GILTS: US 1 210-240 lb. 42.00-42.60; US 1-2 200-245 lb. 41.60-42.00; US 2-3 200-250 lb. 41.00-41.50; Couple lots 270-280 lb. 38.50.

Vintage Auction

Saturday, Dec. 7

HOGS 722. Barrows and Gilts mostly steady, spots 25 cents lower.

US 1-2 200-240 lbs. 42.35-42.75; 1-3 200-255 lbs. 42-42.50; 2-3 190-265 lbs. 41.25-42.25; 2-4 250-270 lbs. 35-36.50; few 2-4 170-180 lbs. 35.

Sows: 1-3 250-400 lbs. 31.50-32.75; individual 35.75; 2-3 370-530 lbs. 28.50-31.50.

Boars: 23-28, few light-weights 34.75-35.

Wednesday, Dec. 11

HOGS: 550 - Barrows and Gilts 1.00 to 1.50 higher.

US 1-2 200-235 lbs. 42.50-43; 1-3 190-250 lbs. 42-42.50.

Sows: 1-3 300-500 lbs. 30-33.

Boars: 120-230 lbs. 32-35.

DANVILLE LIVESTOCK MARKET

Old RT. 11
Danville, Pa.
Phone (717) 275-2880

SALE EVERY MONDAY 2 P.M.

Lancaster Auction

HOGS: Barrows and gilts 50-75 higher.

BARROWS AND GILTS: US 1 210-235 lb. 43.50-43.85; US 1-2 200-245 lb. 42.00-42.75; US 2-3 245-270 lb. 41.75-42.00.

Leb. Valley Auction

HOGS 387. Barrows & Gilts 50 cents to 75 cents higher. US No. 1-3 190-245 lbs. barrows & gilts 42.10-42.60, No. 2-3 190-255 lbs. 41.60-42.25, No. 2-4 170-190 lbs. 39.75-40.75. US No. 1-3 300-500 lbs. sows 32.00-36.25. Boars 20.00-25.75, few light weights to 33.25.

FEEDER PIGS 8. Few US No. 1-3 45-50 lbs. feeder pigs 17.00-18.50 per

New Holland Auction

Monday, Dec. 9

HOGS 489 - Barrows and Gilts 75 to 1.25 lower.

US 1-2 200-240 lbs. 41.75-43; 1-3 200-250 lbs. 41-41.75; 2-3 220-270 lbs. 40-41; 2-4 160-190 lbs. 36.50-41.

Sows: 1-3 300-575 lbs. 31-34; 2-3 300-600 lbs. 28-31.50.

Boars: 24-35.50.

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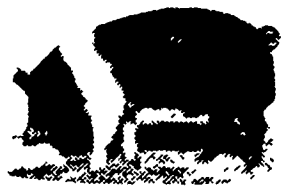

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

SALE EVERY MONDAY 9:00 A.M.

NEW HOLLAND SALES STABLES, INC.

Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager

Peoria Auction

PEORIA HOGS: 3500. Barrows and gilts opening steady to 25 lower.

BARROWS AND GILTS: US 1-2 200-240 41.50-42.00.

St. Louis Auction

ST. LOUIS HOGS: 5500. Barrows and gilts mostly steady, few early sales 25 lower.

BARROWS AND GILTS: 150 head US1 210-220 42.00; US 1-2 200-240 41.50-41.75; US 1-3 200-240 41.00-41.50.

Indianapolis Auction

INDIANAPOLIS HOGS: 1500. Barrows and gilts moderately active, steady to 25 lower.

BARROWS AND GILTS: US 1-3 200-260 41.50-42.00; US 2-4 240-285 41.00-41.75.

(Editor's Note) The following is a partial listing of those markets and auctions that will be closing for the Holiday vacations. All the markets could not be contacted - for further information we suggest that you check with markets before sale times.

There will be no sale at the Hat and Gavel Auction located North of Lititz along Rt. 501 the week of Christmas.

No hay and straw sale will be conducted at the Paul Z. Martin Sale Barn the week of Christmas.

There will be no Cattle sale at the Vintage Sales Stables on Tuesday, December 24th and no Hog Sale on Wednesday, December 25th.

Vintage will conduct their sale as normal on Tuesday, December 31st and Wed. January 1st.

There will be no Lancaster Market on Wednesday, December 25th or January 1st.

New Holland Sales Stables will not have their Dairy Sale on Wednesday, December 25th but will have a sale on January 1st.

New York Dressed Meats

December 12, 1974

Daily Distributive - less than carlot meat trade:

Compared with Wednesday - prices mostly steady for all fresh meat classes and quotations unchanged carcass beef, veal, calf, and lamb along with related primal wholesale cuts. Pork loins continue weak and other listed pork cuts steady.

Outlet for meat improved this session and though purchases holding conservative, retail buyers active in all divisions.

Quotations unchanged from Wednesday for beef, veal, calf, lamb and pork cuts.

Oklahoma City

Thursday, Dec. 12

Estimated Receipts 6,000
Same Day Last Week 9,648

Moderately active, feeder cattle and calves generally steady, instances stronger; majority receipts mixed Good and Choice and Choice 350-850 lb. steers and 300-650 lb. Heifers; fairly large attendance buyers.

FEEDER STEERS: Choice, few Prime, 300-500 lb. 29.75-32.50, load 435 lb. thin at 34.45; 500-700 lb. 28.50-30.80; 700-1021 lb. 30.00-31.70; Mixed Good and Choice 300-500 lb. 23.75-28.00; 500-825 lb. 25.00-28.75; Good 300-665 lb. 21.50-24.50. Good 527-729 lb. Holstein Steers 17.75-21.80, part load 912 lb. at 23.00.

FEEDER HEIFERS: Choice, few Prime 300-500 lb. 22.00-23.30; 500-700 lb. 22.75-25.30; Mixed Good and Choice 300-500 lb. 19.25-22.00; few 500-650 lb. 19.75-22.00; few Good 340-550 lb. 17.00-19.00.

Local Grain

Thursday, December 12

These prices are made up of the average prices quoted by a number of participating local feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, December 12, 1974, are as follows:

	+Bid	Offered+
Ear Corn		
New	63.75	73.00
Old	—	—
Shelled Corn	3.43	3.64
Oats		
Local	1.90	2.10
Western	—	2.43
Barley	2.52	2.75
Wheat		
Feed	3.25	3.75
Millers	4.06	—

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

HAY & STRAW SALE

EVERY WEDNESDAY AT 12 NOON

PAUL Z. MARTIN SALES STABLES
2 miles East of Intercourse
Sale managed by Harvey Z. Martin

Futures Trading

(Closing bids as of Thursady, December 12)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December	38.40	42.27		56.75
January				58.00
February	42.40	45.80		57.50
March			3.57	60.50
April	42.90	45.05	3.86	55.00
May			4.56	55.85
June	43.45	48.47		56.50
July		48.70		
August	43.40	47.25		
September				
October	43.35	46.80		
November			4.40	
December				

Trend — Cattle are Weaker, Hogs are Weaker, Potatoes are Weaker, and Eggs are Weaker.

Markets Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, December 12)

	Corn	Wheat	Soybeans	Soybean Meal
December	3.59	4.67		157.00
January 1975			7.40	164.50
March	3.65½	4.82	7.56	171.00
May	3.68	4.84½	7.69½	176.00
July	3.66½	4.48	7.76	180.00
September	3.47½	4.55	7.40	183.00
October				
November			7.12	
December	3.08½	4.65		

Trend — Corn is Stronger, Wheat is Stronger, Soybeans are Stronger, and Soybean Meal is Stronger.

Markets Provided by Commodity Department Reynolds Securities, Inc.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspections

	CATTLE	HOGS	SHEEP
Week to Date	531,000	1,219,000	111,000
Same Period Last Week	518,000	1,287,000	124,000
Same Period Last Year	487,000	1,165,000	119,000

Peoria Cattle

Thursday, December 12

Cattle receipts this week 7000.

Compared with last week, slaughter steers steady to 50 higher. Slaughter heifers strong to 50 higher. Cows weak to 50 lower. Bulls steady to strong. Receipts about 70 percent slaughter steers, 20 percent slaughter heifers and the balance cows.

SLAUGHTER STEERS: Choice and Prime 1150-1260 lbs. yield grade 3-4, 37.00-38.50, late 37.50-38.50; load 39.00; couple loads 1390-1455 lbs. yield grade 4-5, 34.00-35.50. Choice 950-1250 lbs. yield grade 2-4, 36.50-38.00, late 37.50-38.00. Mixed Good and Choice 900-1300 lbs. 35.00-37.50. Good 32.50-35.00. Few Standard and Good Holsteins 32.00-33.00, few Good 34.00.

SLAUGHTER HEIFERS: Choice and Prime 900-1050 lbs. yield grade 3-4, 36.50-37.50; half load 38.00. Choice 800-1000 lbs. yield grade 2-4, 35.00-37.50; late 35.50-37.50. Mixed Good and Choice 750-1100 lbs. 32.50-35.50. Good 30.00-32.50.

COWS: Utility and Commercial 14.50-17.00. Cutter 12.00-15.00. Canner 10.00-12.00.

BULLS: Yield grade 1-2, 1100-1700 lbs. 21.00-25.25; few yield grade 1, 1650-2000 lbs. 26.00-26.75

IMPORTANT NOTICE

LET US HANDLE YOUR FEEDER PIGS

NEXT FEEDER PIG SALE TUES., DEC. 17

As a result of increased receipts and popular demand on the part of both buyers and seller, Bi-monthly Feeder Pig Sales will be held at the Lancaster Stockyards.

Feeder pigs consigned to Walter M. Dunlap and Sons must arrive at the stockyards between 7 A.M. and 11 A.M. the day of the sale. Upon arrival they will be inspected by a veterinarian, tagged, and state graded.

The two sales scheduled for December will be held on Tuesday, the 3rd, and Tuesday, the 17th, starting at 1 P.M Consignors wishing to tag their pigs on the farm can get the tags at the state office at the stockyards, not later than 4 P M any day preceding the sale, thereby saving 25 cents per pig.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff, and for further information call 717—397-5136.

WALTER M. DUNLAP & SONS

Capable Service To The Livestock Industry Since 1898

Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

Monday, December 9 to Friday, December 13

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	67	68	68	70	70
Large	67	68	68	70	70
Mediums	62	65	65	68	68
Pullets	55	56	56	58	58
Peewees	40	41	41	43	43
BROWN					
Large	70	70	70	70	70
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	61	62	62	64	64
Checks	35	36	36	36	36

Tone — Firm.

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	60	62
Class 3 - Medium	42 lbs.	55	59
Class 4 - Small	39 lbs.	48	50
Breaking Stock	48 lbs.	46	47
Checks	48 lbs.	36	38

New Holland Dairy Auction

Wednesday, December 11

Reported receipts of 134 cows, no heifers and 4 bulls. Market was steady with last week's.

Load of Vermont cows, fresh 565-700; load of Wisconsin cows, fresh 640-775; load of Pa. cows, fresh 610-810 and load of Franklin County cows fresh 515-700 and springers 490-750.

Herd dispersal of 25 head in all stages of production, 240-570.

Locally consigned cows 375-790, springing heifers 425-510 and bulls 150-375.

MEMO
HAY, STRAW and EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
New Holland Sales Stables, Inc.
Phone 717-354-4341
Lloyd H. Kreider, Auct.

Weekly St. Louis Cattle Review

Thursday, Dec. 12

Weekly Cattle Review: 43:3805 9500: Last Week 8700: Year Ago 6300. Compared close last week, slaughter steers and heifers around 50 higher after losing most of Monday's advance. Cows 1.00-2.00 lower. Bulls steady. Supply about 26 percent slaughter steers, mostly Good and Choice 950-1150 lbs. yield grade 2-4, 15 percent heifers, 18 percent cows and 38 percent feeders.

SLAUGHTER--STEERS: Choice 950-1150 lbs. yield grade 2-4 36.50-38.00, late sales mostly 37.00 down; load 1400 lbs. yield grade 4 32.50; mixed Good and Choice 900-1150 lbs. 36.00-37.00, Good 32.00-36.00, Good Holsteins 1100-1300 lbs. 31.50-33.00, Standard 25.00-30.00, Utility 22.00-24.00.

SLAUGHTER HEIFERS: Choice 800-1000 lbs. 34.50-36.50, late sales 35.50 down. Mixed Good and Choice 33.50-34.50, Good 28.00-33.00, Standard 22.00-28.00.

Eastern Pa. & N. J.

Live Poultry Report
Wednesday, December 11

Prices unchanged to occasional higher on light type hens. Offerings adequate to barely adequate as occasional cancellations for movemented noted. Demand fairly good as occasional plant not operating. Offerings of heavy type adequate for a fair interest.

Prices paid at farm: Light Type Hens 5½-7, mostly 6½ in Pa.; mostly 5½-6 in N.J. Heavy Type, TFEWR.

Fogelsville

Sale of Dec. 10, 1974

(Prices paid dock weights, cents per pound, except where noted.)

Hens, heavy type 6-18, mostly 10-16; Pullets 45-48, mostly 45-48; Roasters 18-47, mostly 44-47; Capons 32-60, mostly 50-60; Ducks 32-55½, mostly 40-52; Drakes 21-54, mostly 45-54; Turkeys - Toms 19-36, mostly 19-36; Turkeys - Hens 56½; Rabbits 25-58, mostly 45-58; Guineas 85-97, mostly 85-97; Pigeons (per pr.) 1.20-3.00 mostly 1.40-3.00.

Total coops sold 478.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 222 thruway. Exit at Fogelsville exit. North to stoplight in Fogelsville, turn left, proceed one mile.

Baltimore USDA Report

December 9, 1974

CATTLE 350. Slaughter Steers and Heifers steady other classes being held for A.M. Auction.

STEERS - Few Choice yield grade 2-4 1050-1200 lbs. 40-40.25; Mixed Good and Choice 1000-1300 lbs. yield 2-4 38-40; Good 900-1375 lbs. 35-38; Standard to Low Good 30-35; Few Standard 27-30.

HEIFERS - Good yield 2-4 850-1000 lbs. 30.25-31; Standard and Good 740-1140 lbs. 25.00-28.85; Few Standard 20.00-25.00.

HOGS - 500 Barrows and Gilts 25 cents to 50 cents higher. 1-3 200-230 lbs. 41.00-41.50; 2-3 230-250 lbs. 40.50-41.25; 2-4 250-270 lbs. 40.00-40.75. Sows - Steady. US 2-3 300-600 lbs. 30.00-31.50.

COWS: Utility and Commercial 15.00-19.00, late sales 17.50 down, Cutter 12.00-15.00, Canner 10.00-12.00.

BULLS: Yield grade 1-2 1100-1600 lbs. 21.00-24.00, thin fleshed and 800-1000 lbs. 18.00-20.00.

VEALERS: Choice 34.00-38.00.

Products available from your local FEED and FARM SUPPLY DEALER serviced by New Holland Supply Company

Philadelphia Eggs

Wednesday, December 11

Prices unchanged to higher on all sizes. Cartoning demand fair to occasional good where coupon features involved. Offerings of extra large ample, large adequate, mediums barely adequate to short. Undertone steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store Door - A Extra Large 72-74½, A Large 71-73½, A Medium 63-68½.

Delmarva

Broiler-Fryer Market
Wednesday, December 11

Ready to cook movement fair to occasional good though often at very competative levels. Slaughter schedules about steady as plants attempt to reduce field supplies. Today less than trucklot asking prices trended lower on both plant and U.S. Grade A. Advance interest slow in developing at sharply lower levels with this week. Live supplies ample at weights often heavier than desired. Undertone weak and unsettled.

Current broiler-fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 39-40½, Plant Grd. 37-40, Premium US Grade A 42-46, Premium Plant Grd. 40-44.

Wtd. Avg.: US Grade A 39.55, Plant Grd. 38.68, Premium US Grade A 45.38, Premium Plant Grd. 43.52.

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, December 10, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	73-81	70-75	65-74	54-64
Mostly	74-76	72-74	66-68	55-57
NEW HAMP	71-78	68-75	63-70	52-59
Mostly	73-74	70-71	65-66	54-55
R. I.	77-78	74-75	69-70	58-59
VERMONT	75-84	72-82	67-78	
Mostly	75-82	72-79	67-74	
MAINE	75-77	72-74	67-69	56-58

+Includes Central and Western Sections Only.

New Holland Horse Auction

Monday, December 9

Reported receipts of 498 head of horses, mules and ponies. Market steady.

Load of New York driving horses 155-400; load of Kansas riding horses 150-275; load of Ohio riding horses 175-340; load of Virginia riding horses 200-700 and load of Iowa riding horses 150-240, work horses 365-430. Local work horses 265-450 with one pair 1170; mules 125-165; better horses 265-700; driving horses 150-310; riding horses 140-225, lightweight killers 10-15; heavyweight killers 17-19; mare ponies 10-25; colts 5115; geldings 10-20 and larger ponies 40-65.

Baltimore Eggs

Wednesday, December 11

Prices advanced 1-3 cents in fairly active trading supplies are adequate on large sizes, irregular on mediums.

Cartoned eggs: Prices to retailers, State Graded (min one case sale) white.

Grade A Large 75-81, mostly 75-77.

Grade A Medium 72-78, mostly 72-74.

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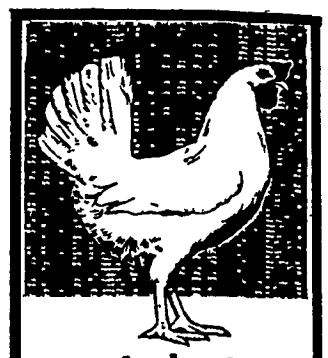
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49	7910
77	12741
97	16025
105	17257
143	23153
171	27293
206	32230
222	34360
234	35873
244	37076
262	39211
299	43506
305	44175
319	45730
335	47529
343	48830
365	50759

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Limits Set on Imports from Canada

On November 16, President Gerald R. Ford signed a proclamation authorizing the imposition of quotas on U.S. imports of cattle, hogs, beef, veal, and pork from Canada. This action was taken under Section 252 (a) of the Trade Expansion Act of 1962, which permits the President to impose duties or other import restrictions on the products of any foreign country "maintaining unjustifiable import restrictions against U.S. agricultural products which impair the value if commitments made to the United States, oppress the commerce of the United States, or prevent the expansion of trade on a mutually advantageous basis."

The restrictive action on Canadian livestock products has been taken in an effort to obtain the removal of quotas imposed by Canada last August on U.S. slaughter cattle, beef, and veal moving to the Canadian market.

The U.S. quota restrictions will limit the volume of cattle, hogs, beef, veal, and pork that can enter the United States from Canada to the following aggregate quantities, retroactive to August 12, 1974:

Beef cattle: 17,000 head (TSUS items 100.40, 100.43, 100.45, 100.53, and 100.55.)

Beef and veal, fresh, chilled, frozen, prepared, or preserved: 17 million pounds. (TSUS items 106.10 and 107.60).

Hogs: 50,000 head. (TSUS) 100.85).

Pork, fresh, chilled, frozen: 36 million pounds. (TSUS items 106.40, 107.30, and 107.35).

For 30 days after the imposition of the quota, however, entries under the quota will be limited to one-twelfth of the respective quota quantity specified for each product.

According to U.S. Census Bureau statistics, U.S. imports from Canada in these categories during August and September were as follows: Beef cattle, 7,186 head; beef and veal, 5.998 million pounds; hogs, 23,096 head; and pork, 7.495 million pounds.

It is hoped that U.S. retaliatory action will lead to the early removal of the Canadian quotas and re-establish the free trade movements in livestock and livestock products that have traditionally characterized both markets. The U.S. action should not significantly affect U.S. retail meat prices because imports of these livestock products from Canada account for less than one-half of 1 percent of total U.S. consumption of red meat.

Prior to the proclamation, public hearings were held on October 25, 1974, in Washington, D.C. to allow all interested parties to present all facts and views on the economic impact of the proposed U.S. action. Testimony by U.S. livestock industry representatives generally favored taking retaliatory measures against Canadian shipments of cattle, beef, veal, hogs, and pork.

The U.S. action was precipitated by the imposition of quotas on slaughter cattle weighing over 700 pounds, beef, and veal by Canada on August 12, 1974. These quotas, based on 1969-73 average imports, restrict U.S. shipments to Canada to 82,835 head of slaughter cattle and 17,899 million pounds of beef and veal for the 12-month period ending August 11, 1975.

In 1973, Canada imported 216,000 head of cattle from the United States and 35 million pounds of beef. Therefore, the Canadian quotas will reduce imports of U.S. beef and veal during the 12-month period by almost 50 percent below 1973 levels, and at the same time, cut cattle imports from the United States by slightly over 60 percent.

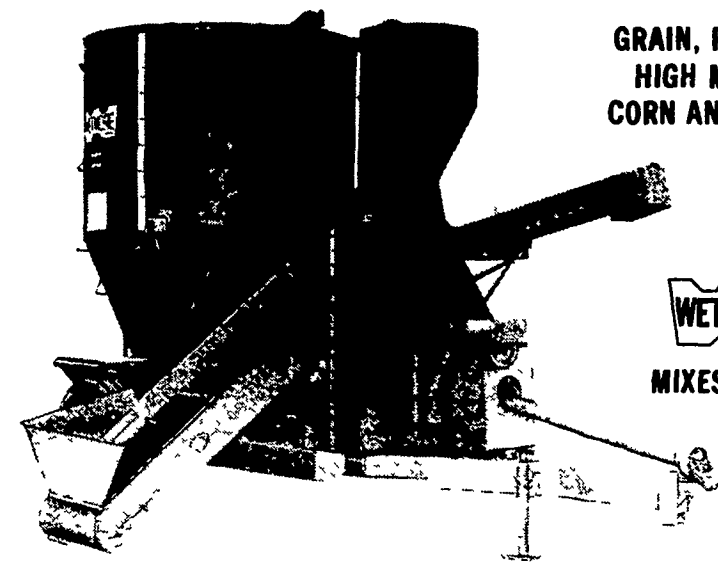
Canada's quotas on imports of cattle and beef are the most recent in a series of actions over the past year that have interfered with U.S. beef, veal, and cattle exports to Canada. From November 2, 1973, to February 11, 1974, the Canadian Government levied an import surtax on cattle and fresh beef.

The surtax was followed by a ban on U.S. livestock and livestock product imports from April 9, 1974, to August 2, 1974, because the type of import certification procedures demanded by the Canadian Government to prove the absence of diethylstillbestrol (DES) could not be met. When the Canadian Government announced on August 2, 1974, that it had accepted a DES certification procedure proposed by the United States, it simultaneously announced that quotas would be imposed on cattle, beef, and veal, effective August 12.

Thus, since November 1973, each time U.S. negotiators obtained the removal of a Canadian import restriction on cattle and beef, another import restriction was imposed shortly thereafter.

Canada maintains that these quota restrictions are needed to protect its new beef stabilization plan, which was announced at the same time as the quotas. Under this scheme, Canada's beef producers are guaranteed a price of C$45.42 per hundredweight for all cattle graded A, B, and C. Any shortfall in actual market prices is made up by the Canadian Government in the form of a deficiency payment.

Implementation of a new beef carcass grading system in late 1972 caused a shift in Canadian production to lower grade cattle with less marbling and fat covering. This helped to create a shortfall in the supply of high-quality beef demanded by the hotel and restaurant trade, which was met largely by increased movement of Choice grade cattle and beef from the United States.



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THE OLD FARMER'S ALMANAC

DEC. 16-22, 1974

Pa's feet in the oven he'll now be shovin'.

Winter begins Dec. 22 at 12:57 AM . . . General George Patton died Dec. 21, 1945 . . . First quarter of the moon Dec. 21 . . . Plymouth Rock discovered Dec. 21, 1620 . . . Average length of days for week, 9 hours, 4 minutes (shortest days of the year this week) . . . Battle of the Bulge began Dec. 16, 1944 . . . Boston Tea Party Dec. 16, 1773 . . . Wright Brothers fly at Kitty Hawk Dec 17, 1903 Fools do more hurt in this world than rascals.

Old Farmer's Riddle: What's the worst weather for rats and mice? (Answer below.)

Ask the Old Farmer: Have you ever heard of a recipe for buttermilk pop? It was a homemade drink, popular long before the advent of bottled soft drinks, and I remember it as being mighty satisfying to the men cutting hay on a hot summer day.

Not sure that this is the same thing, but our folks used to beat up bonyclabber (curdled milk), sweeten it, heave in some cinnamon and chill it.

Home Hint: Sometimes new kettles have an iron taste. To remove this, fill it with water and boil a handful of hay in it. This hay-water can also be used to sweeten tinware . . . *Riddle answer* When it's raining cats and dogs.

OLD FARMER'S WEATHER FORECASTS

New England: Rain to start, then partly cloudy; coastal rain and 4-6" snow inland latter part.

Greater New York-New Jersey: Rain most of week; cloudy and cool latter part, but rain again by weekend.

Middle Atlantic Coastal: Partly cloudy at first, then occasional rain; cloudy and cool at end of week.

Southeast Coastal-Piedmont: Clear and warm to start, then rain; some sun latter part, then more rain.

Florida: Warm and partly sunny with occasional showers all week.

Upstate & Western N.Y.-Toronto & Montreal: Week begins mild with intermittent rain, then heavy rain and snow in north; end of week partly sunny and cool with some showers.

Greater Ohio Valley: Mild at first, then rainy; end of week cloudy and raw with light rain in west and flurries in east.

Deep South: First part of week mild and partly sunny; end of week light rain and much cooler.

Chicago and Southern Great Lakes: Partly sunny and cool to start, then rain changing to snow; raw and cloudy latter part.

Northern Great Plains-Great Lakes: Some sun at first, then light rain possibly mixed with snow; end of week snowy and cold.

Central Great Plains: Week begins cloudy with flurries, then heavy snow in north; end of week fair and cool.

Texas-Oklahoma: First part of week rainy along Gulf and in central with flurries in north; end of week rainy and cool in south and central with scattered showers in north.

Rocky Mountain Region: Snowstorm starts week with 4-6" snow; snow ending latter part, then sunny and mild.

Southwest Desert: Mostly clear and cool first part of week; end of week partly cloudy and cool.

Pacific Northwest: Early week rainy in south and heavy snow in mountains; end of week light rain with sunny intervals

California: Partly cloudy to start with occasional showers in north and mild in south; clearing and mild latter part.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Harrisburg, Pennsylvania
Week Ending
December 6, 1974

CATTLE 4239. Compared with 3645 head last week, and 5611 head a year ago. Compared with last week's market, slaughter steers 50 cents to $1 lower. Slaughter cows $1.75 to $2 higher. Slaughter bulls 50 cents to $2 higher. STEERS: Choice slaughter steers 39.00-42.75, Good 34.00-39.00, Standard 29.00-34.00, Utility 24.00-29.00 HEIFERS: Few Choice 34.00-38.00, few Good 28.00-35.00, Standard 23.00-28.00. COWS: Utility & High Dressing Cutter 21.60-23.80, Cutters 19.85-22.00, Canners 17.25-19.85, Shells down to 13.00. BULLOCKS: Choice 35.00-39.00, Good 30.00-35.00, few Standard 25.00-31.00, few Utility 21.00-26.00. Yield grade 1 1000-2000 lbs. 24.00-30.00; yield grade 2 900-1600 lbs. 20.00-27.00. FEEDER CATTLE: Good & Choice 320-550 lbs. feeder steers 25.75-30.25, Good 300-800 lbs. 22.00-29.50, Medium 300-850 lbs. 20.00-25.00; Good 300-650 lbs. feeder heifers 22.00-26.50, Medium 200-650 lbs. 18.00-22.50; few Good 400-800 lbs. feeder bulls 22.00-25.00, few Medium 330-400 lbs. 18.50-21.50. CALVES 3762. Compared with 2807 head last week, and 4208 head a year ago. Vealers steady to $5 higher.

VEALERS: Few Prime 60.00-75.00, Choice 50.00-61.50, Good 42.00-55.00, Standard 30.00-45.00. Utility 90-120 lbs. 21.00-32.00, 70-85 lbs. 15.00-24.00. Farm calves, holstein bulls 90-120 lbs. 24.00-35.00; few beef cross bulls & heifers 70-130 lbs. 25.00-32.00.

HOGS 5183. Compared with 3447 head last week, and 6422 head a year ago. Barrows & Gilts uneven.

BARROWS & GILTS: Few US No. 1-2 200-240 lbs. 41.60-42.85, No. 1-3 190-245 lbs. 40.30-42.00, No. 2-3 185-255 lbs. 39.00-41.10, No. 2-4 110-185 lbs. 30.00-38.75. SOWS: US No. 1-3 300-550 lbs. 32.00-36.00, No. 2-3 300-700 lbs. 27.50-33.00. Boars 19.50-27.00.

FEEDER PIGS 1149. Compared with 1415 head last week, and 1544 head a year ago. US No. 1-3 20-35 lbs. feeder pigs 5.00-18.00 per head, No. 1-3 35-50 lbs. 11.00-20.00 No. 1-3 50-100 lbs. 19.00-25.00 per head.

SHEEP 541. Compared with 463 head last week, and 694 head a year ago. Wooled slaughter lambs mostly $1 to $3 higher. Choice 70-110 lbs. wooled slaughter lambs 34.00-43.00, Good 60-100 lbs. 30.00-36.25, Utility 40-80 lbs. 21.50-28.50. Slaughter ewes 5.00-12.50.

Leesport Livestock Auction

Leesport, Pennsylvania
December 11, 1974

CATTLE 254. Supply included 38 head feed cattle. Compared with last Wednesday's market, slaughter steers about steady. Slaughter cows $1.50 to $2 lower. Choice slaughter steers 40.00-42.50, Good 34.00-40.25, Standard 29.25-35.00, Utility 22.00-26.25. Indidivual Choice slaughter heifer at 39.75, Good 30.00-36.25, Standard 25.50-30.00, few Utility 21.00-23.50. Utility & High Dressing Cutter slaughter cows 19.00-22.00, individual at 22.60, Cutters 17.85-19.50, Canners 16.50-17.85, Shells down to 13.25. Few Standard slaughter bullocks 24.00-27.10, couple Utility 22.00-and 22.35. Few Yield Grade No. 1 1125-1500 lbs. slaughter bulls 24.35-28.00; couple Yield Grade No. 2 1135 and 1160 lbs. 23.35 and 23.75. Lot Choice 490 lbs. feeder steers 27.75, few Good 425-620 lbs. 20.75-28.50, few Medium 390-800 lbs. 22.00-25.00; few Medium 325-585 lbs. feeder heifers 16.50-18.50; Medium 480-600 lbs. feeder bulls 18.50-19.50.

CALVES 128. Vealers mostly $4 to $5 lower. Individual Choice vealer at 56.50, Good 38.00-52.00, Standard 25.00-37.00, Utility 90-120 lbs. 17.50-25.00, 70-85 lbs. 16.00-18.00, low Utility 100-170 lbs. 10.00-20.00.

HOGS 287. Barrows & Gilts $1.75 to $2 higher. US No. 1-3 190-245 lbs. barrows & gilts 42.60-43.10, No. 2-3 190-250 lbs. 41.85-42.50, No. 2-4 190-300 lbs. 36.85-42.25, No. 2-4 150-180 lbs. 38.25-41.85. US No. 1-3 300-550 lbs. sows 32.00-37.75, Utility 230-320 lbs. 29.25-33.50. Boars 21.50-28.75.

FEEDER PIGS 117. US No. 1-3 20-35 lbs. feeder pigs 8.50-13.50 per head, No. 1-3 35-50 lbs. 15.00-21.50, Utility 15-35 lbs. 6.00-11.00 per head.

SHEEP 5. Few Good & Choice 65-80 lbs. wooled slaughter lambs 43.00-45.00.

Philadelphia Produce

Wednesday, December 11

APPLES

Ctn Tray Pack: PENNA US Combination ExFcy & Fcy Red Delicious 88-113s 7-7.25 Romes 72-113s 7.50 no grade mark Red Delicious & Staymans 72-113s fair color 5-5.50.

VA USCombination ExFcy & Fcy Red Delicious 88-113s 7-7.50 125s 6.50-6.75 Staymans 88-113s 7-7.50

WEST VA Red Delicious US Ex Fcy 64-72s 8.50-9.00 88-113s 7.50-8.00.

Ctn Cell Pack: NY McIntosh US Fcy 100-120s few best 7.25-7.50.

NY Red Delicious & Winesaps 5.40.

NEW ENGLAND McIntosh 4.80 Red Delicious 4.80 fair cond 4.20

PENNA Romes 5.40 Red Delicious 4.50-5.00 Staymans 4.80.

VA Red Delicious 4.80-5.40.

CABBAGE

1¾ bu crt & ctn med-lge Domestic Round Type Green unless otherwise stated

LI 3.50; DEL 3-3.25; PENNA fair qual cond 2-2.25.

Danish Type: NY mesh sks approx 50-lb med & lge 3.25.

GREENS

Wirebound crt approx 1½ bu unless otherwise stated.

NJ bchd Collard 2.50-3.00 loose including bu bkt Hanover Salad Turnip Tops Mustard & Kale 2.50-3.00

VA bchd Collard 3.00 fair qual 2.00 loose including bu bkt Hanover Salad Turnip Tops & Mustard 3.00 fair qual 2.00.

LEEKS

NJ 4-5 bu crt bchd 12s 5.00

MUSHROOMS

PENNA 4-qt bkt med-lge 2.25-2.50 some best 2.75 sml-med 2-2.25 few 2.35 few 1.85

ONIONS—DRY

50-lb sks unless otherwise stated

NY Yellow sml-med 1.75-2.00 fair cond 1.50 ctn mesh sks 15-3 lb 3.50 20-2 lb 3.50

PARSLEY

NJ 1 and 1-9 bu crt 4.00

POTATOES

50-lb sks US No. 1 Size A wshd unless otherwise stated

Round Whites: LI 2.25-2.40 mostly 2.25-2.35 lge 2.40-2.50

MAINE 2.25-2.40 mostly 2.25-2.35 fair appear 2.00 20-lb sks 95 cents.

PENNA unwshd 1.75-2.00.

NJ fair appear 1.80-1.85.

Round Reds: NY 3.00.

SQUASH

NJ 1 and 1-9 bu crt Butternut 4.50 fair qual 3.50.

SWEET POTATOES

Ctn approx 50-lb Porto Rico Type unless otherwise stated.

NJ no grade mark 5.00 Orange Jersey few 5.50-5.75 Yellow Jersey ½ bu hmpr Open Face few 3.50-3.75 sml-med 2-2.50 ½ bu ctn sml-med 2.50.

TURNIPS

NJ 25-lb film sks White-Topped & washed 2.75.

Chambersburg Auction

Chambersburg, Pa.
December 5, 1974

CATTLE 289. Compared with last Thursday's market; couple Choice slaughter steers 40.50 and 40.85, few Good 36.00-39.50, few Standard 32.00-38.60. Few Choice slaughter heifers 37.00-38.00, Good 34.00-36.00, Standard 28.75-32.00. Utility & High Dressing Cutter slaughter cows 21.85-24.25, couple 25.50, Cutters 20.60-22.25, Canners 18.85-21.00 Shells down to 16.00. Few Yield Grade 1 1200-1580 lbs. slaughter bulls 27.50-28.85. Few Good 300-500 lbs. feeder heifers 18.50-23.00.

CALVES 381. Few Prime vealers 60.00-65.00, Choice 48.00-53.00, Good 45.00-50.00, Standard 37.00-45.00, Utility 90-120 lbs. 25.50-34.50, 70-85 lbs. 21.00-25.00. Farm calves, holstein bulls 90-130 lbs. 27.00-39.00.

HOGS 96. One lot US No. 1-2 210 lbs. barrows & gilts 42.50, few lots No. 1-3 200-220 lbs. 41.25-41.60, few lots No. 2-3 240-260 lbs. 40.35-41.10. US No. 1-3 300-500 lbs. sows 35.00-38.25, few No. 2-3 400-500 lbs. 31.50-33.75. Few Boars 24.50-25.00.

FEEDER PIGS 78. US No. 1-3 40-50 lbs. feeder pigs 14.50-16.50 per head, few lots No. 1-3 80-90 lbs. 22.50-24.50 per head.

SHEEP 86. One lot Choice 95 lbs. wooled slaughter lambs 39.00, mixed Good & Choice 80-90 lbs. 34.25-36.25, mixed Utility & Good 50-70 lbs. 26.00-28.50. Slaughter ewes 8.00-11.50.

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Omaha Cattle

Thursday, December 12

Compared with last week's close: Slaughter steers 50-75 cents lower and Heifers mostly 25 cents lower. Cows 50-1.00 lower. Bull weak.

Four day supply 19,900 as compared 18,400 previous week and 18,200 a year ago. Slaughter steers approximately 31 percent week's total, Heifers 22 percent, and cows 10 percent. Feeders for Friday auction and Bred Heifers and Cow sale on Thursday approximately 33 percent.

STEERS: Modest volume High-Choice and Prime 1000-1192 lbs. yield grade 3-4 37.50-38.75 during week, none above 37.75 at low time Monday and Load 1232 lbs. yield grade 4 37.00 that day. On Tuesday and Wednesday, two loads Choice and Prime 1350-1380 lbs. yield grade 3-5 36.00-36.50 and three loads 1475-1513 lbs. yield grade 4-5 33.00-34.00. Choice 850-1250 lbs. yield grade 2-4 closed 37.00-38.00, load High-Good and Choice 1039 lbs. yield grade 3 39.25 for Canadian shipment. Mixed Good and Choice 960-1225 lbs. 36.00-37.00. Good 33.50-35.50. Standard and Good 31.50-33.50.

Average cost Slaughter Steers first three days 36.73 average weight 1,132 lbs. as compared 36.07 and 1,115 lbs. previous week and 37.12 and 1,155 lbs. a year ago.

HEIFERS: Early, High-Choice and Prime 919-1127 lbs. yield grade 3-4 37.00-37.25, same grades on later sessions 902-1052 lbs. 37.50-38.00. Choice 850-1050 lbs. yield grade 2-4 closed 36.00-37.25. Mixed Good and Choice 750-975 lbs. 35.25-36.25. Good 33.50-35.50. Standard and Low-Good 31.50-33.00.

COWS: Utility and Commerical 15.50-17.50. Canner and Cutter 12.00-15.50. Mixed Cutter and low-Utility 15.75-16.00. Shelly Canner 10.00-11.50.

BULLS: Yield grade 1-2 1400-1800 lbs. 21.00-23.00, an individual 23.50.

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Holstein Directors Meet

The Lancaster County Holstein Association Board of Directors met on December 6th at 8:00 p.m. in the Farm and Home Center.

Under new business, Clarence Stauffer was re-elected to a three year term as State Director. Committees for the coming year were also appointed.

Mr. Stauffer then went over several state activities scheduled for the coming year. On Thursday, April 17, the State Calf Sale will be held. The following day there will be another sale which will include cows, bred heifers and a few bulls. To finish out the week, on Saturday, April 19, the State Holstein Show will take place. Jay Landis and Clarence Stauffer, the county sales representatives, will begin selecting animals for these two sales in January.

The 1975 State Convention will be held in Gettysburg on November 20 and 21. A new addition to this annual event will be a convention sale to be held on November 22.

The 1975 county membership drive will start on December 26 with a kick-off meeting to be held in the Farm and Home Center at 10:30 a.m.

Elvin Hess, former state president, was elected as a honorary member of the county board of directors. Mr. Hess will not be a voting member of the board, but will act in an advisory capacity only.

Greg Landis, president of the County Junior Holstein Association, then commented on the Junior Club and activities that are being planned.

President Clair Hershey then adjourned the meeting. The next directors meeting will be held on February 7, 1975.

When Trimming the Tree

Do not place your Christmas tree near radiators, fireplaces, in doorways, or paths of exit, reminds the National Safety Council. Check all electric extension cords for frays. Purchase light and cord sets that carry a UL marker. Turn off lights when you leave the house or before going to bed. Remember not to overload circuits by having too many plugs in one outlet.

Pa. Broiler Placements Rise 12 pct.

Placements of broiler chicks in the Commonwealth during the week ending December 7, 1974 were 1,350,000. The placements were 12 percent above the corresponding week a year earlier, and 6 percent above the previous week. Average placements during the past 10 weeks were 4 percent below a year earlier.

Settings for broiler chicks were 1,976,000 — 5 percent less than the previous week and 2 percent below the comparable period a year earlier. The current 3-week total of eggs set is approximately the same as the corresponding period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 2,000 compared with zero a year ago. Outshipments averaged 222,000 during the past 10 weeks, 18 percent less than a year earlier.

Placements in the 21 States were 54,877,000 - 3 percent above the previous week but 7 percent below the same week a year earlier. Average placements during the past 10 weeks were 11 percent below a year ago.

Settings were 65,376,000 - 2 percent below the previous week and 3 percent below a year earlier. The current 3-week total of eggs set is 7 percent below the comparable period a year ago.

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Chemical Treatment for Hay

Hay treated with chemicals can equal the quality of heat-dried hay, research at The Pennsylvania State University indicates. Experiments using propionic acid and anhydrous ammonia have been successful, as reported recently during the annual Forage and Seed Conference at Hershey.

"We know from our research that we can speed up the hay-making process by safely storing and satisfactorily feeding hay baled at 25 to 30 percent moisture," stated Lynn D. Hoffman of The Pennsylvania State University.

Cattle and sheep accept the hay treated with organic chemicals and make desirable gains, Mr. Hoffman affirmed. Chemical analysis indicates the product is equal in quality to the same hay dried with heat, he added. Chemically treated hay does not have the bright green color normally associated with heat dried hay.

Two of the most common materials used to date are propionic acid and anhydrous ammonia. Results in 1973 indicated that chemically treated hay and silage were equal to or slightly better than heat dried crops. This was true both for intake by animals and efficiency of weight gains. Chemical evaluation showed a slight increase in protein in the treated forage over the heat dried product.

He described studies involving agricultural engineers, animal scientists, and agronomists of the Agricultural Experiment Station at University Park. Mr. Hoffman is superintendent of the Station's Agronomy Research Farm. Use of propionic acid or anhydrous ammonia can speed up hay processing by as much as 5 hours, he pointed out. This 5 hours may be the only drying time available daily when haymaking conditions are less than ideal, he added.

Second crop alfalfa was sprayed in September of 1972 with a solution of 0.5 percent and 1 percent chemical on a wet hay basis. This hay was first mowed, crushed, and allowed to dry to about 40 percent moisture. The chemical was applied when the hay reached 32 percent moisture.

The spraying was done on windrows immediately prior to baling with a round baler. Storage quality of the treated bales was equal to untreated bales which were field cured to 15 percent moisture content before being baled with the same machine. Animal acceptance appeared equal.

In 1974 a combination of 80 percent propionic acid and 20 percent acetic acid was used on first crop alfalfa. The hay was baled at 25 percent moisture. Water was added to make the amount of spray solution uniform over all treatments where the original acid levels were 0.5 percent, 1 percent, and 2 percent, respectively.

The propionic-acetic acid was applied on the hay-baler and-or as the hay came off the crimping rolls of a haybine. There were no differences in preservation of the forage due to method of application. When fed, this hay was in the best condition of any chemically treated hay to date.

Involved in the research are engineers W. L. Kjelgaard and P. M. Anderson, agronomists J. B. Washko, J. P. Mueller, and M. Hoffman; and animal scientist L. L. Wilson.

Historically, farmers have expressed an intense interest in any machine or concept of forage handling which enables them to make better quality forage in spite of weather conditions in the Northeast, Hoffman observed.

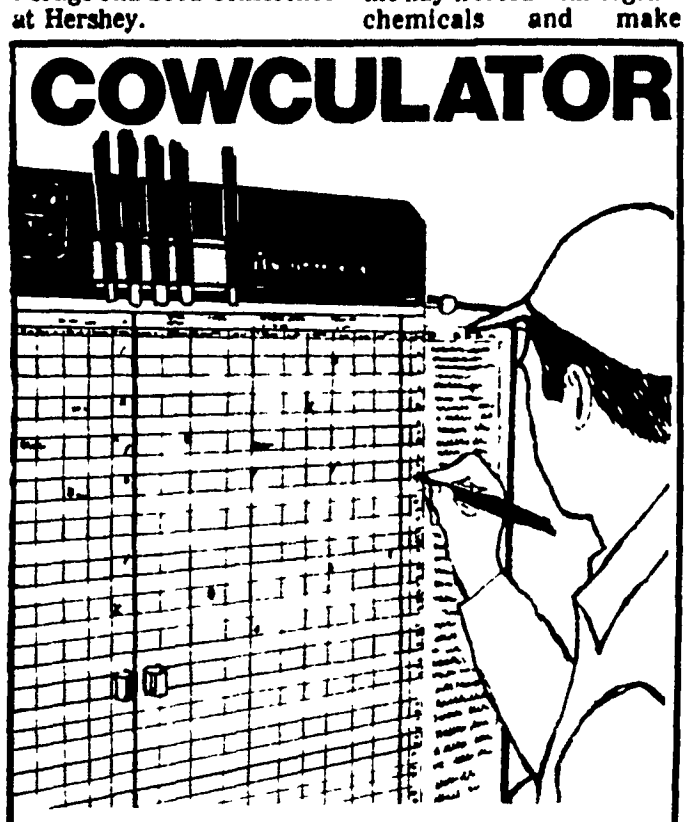
Several unanswered questions still exist, he said. Will costs of $5 to $8 per ton be acceptable for a speedier method of making hay? Will farmers accept the odor and corrosiveness of these materials?

Farm Couple Celebrate Anniversary

Mr. and Mrs. Clyde McSparran, RD2, Peach Bottom, were honored by relatives at a family gathering at the Robert Fulton Inn on Saturday, November 23 to celebrate their 60th wedding anniversary.

The McSparrans are retired farmers and reside on the farm where Mr. McSparran was born. They have both passed their 85th birthday and are members of the Fulton Grange for over 50 years.

They received a citation from the House of Representatives for the Commonwealth of Pa. extending their congratulations.



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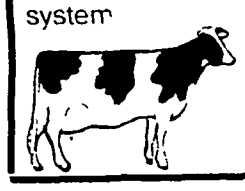

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Super Cow

(Continued from Page 1)

champion. They were Pennfield Corporation, Pennsylvania Holstein Association, Eastern Milk Producers Cooperative, Fickes Silo Company and American Breeders Service.

Mowry Farms was founded in 1929 by Clarence Mowry. The 700-acre dairy operation consists of 169 Registered Holsteins in production, all housed in tie stalls. The latest average DHIA figures show a herd production of 16,139 pounds of milk, 506 pounds of fat. There are 12 cows classified excellent in the Mowry herd, and another 47 graded very good. There are 38 Ivanhoe Prince daughters in their herd. Kenneth Mowry took over the operation of the farm when his father retired.

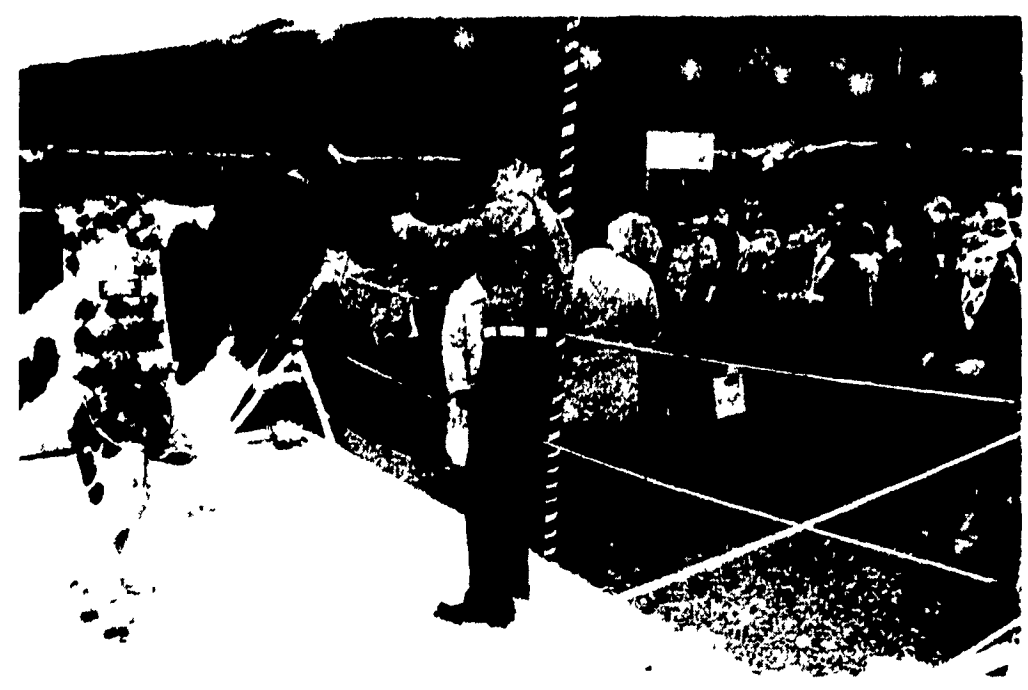
Kenneth Mowry's ears are no doubt still ringing with the phrase, "How did you do it?" He told the crowd Tuesday exactly how he did it.

"We fed Corinne the same as we feed the other cows. She just eats a little more, and she eats three times a day instead of twice. We did try to stick as closely as we possibly could to her milking schedule, but other than that, she got no special treatment.

"There has never been a milk record more out in the open than this one," Mowry told the crowd. "She was tested, check tested, spot tested and retested all along the way. We've got a blow-by-blow account of her entire lactation."

Corinne is not the only outstanding cow in the Mowry herd. A herdmate holds the junior two-year-old production record with 31,428 pounds of milk. Another Mowry cow has the junior three-year-old record with 36,400 pounds. The fifth and sixth place production records for mature cows also belong to Mowry animals.

Corinne's visitors left the farm about noon and wound through the Bedford County hills to the Jaffa Shrine Mosque in Altoona for lunch.



People, cameras, lights, and commotion greeted Mowry Prince Corinne on Wednesday, the day she finished her 365th day of lactation and a world record 50,759 pounds of milk. She is owned by Clarence and Kenneth Mowry, Roaring Spring, Pa.

Some 900 guests watched as the Mowrys accepted awards from Pennsylvania Secretary of Agriculture James A. McHale and from a U.S. Department of Agriculture representative. They listened while others extolled the virtues of Corinne, and they listened to expert advice on how to manage a cow that's producing 180 pounds of milk a day.

"We put all the production figures and feed requirements into our computer," Dr. Richard Peacock told the audience. "We asked the computer how to feed a cow that's producing that much milk, and the computer told us it couldn't be done." Peacock is director of Pennfield Corp.'s nutrition program. Peacock and other dairy nutritionists throughout the day said that they just don't know enough about how Corinne does what she does to adjust their feeding formulas to her requirements.

In his remarks, John York, general manager of Eastern Milk Producers, said he believed the record could well stand for many years to come. Corinne's 50,000-pounds plus beat the old world record by about 5000 pounds.

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Farm Commentary

World Red Meat Consumption Drops

Per capita red meat consumption declined in most of the developed countries in 1973 because of record cattle prices, which caused producers to retain breeding animals to increase production. The situation was further aggravated in the last half of the year by a slowdown in income growth and consumer purchasing power which limited demand for red meat, especially beef.

In some of the developing countries per capita consumption increased because of higher production as well as programs to make more meat available for domestic consumption as in Brazil. In other developing countries per capita consumption was down because of higher prices and lower production.

Beef and Veal

U.S. per capita consumption fell to 51 kilograms (kg) per capita, compared to 54 kg in 1972 because of reduced domestic production and high retail prices. In the European Community (EC) per capita beef and veal consumption was unchanged in 1973 at 25 kg per capita. This level of consumption has remained almost constant since 1969. In most other areas of the world consumption of beef and veal remained unchanged or declined because of the sharp price increase in beef curing 1972-1973. In Argentina, Brazil, and Australia beef consumption was up because of higher levels of domestic production.

U.S. per capita consumption in 1973 was 28 kg per capita compared to 31 kg in 1972. The decline was due to reduced domestic pork production. In the EC per capita consumption declined for the first time since the formation of the Common Market. Per capita consumption fell from 30 kg per capita to 29 kg after 5 years of increases in per capita consumption. High retail prices and low production were the main reasons for the decline. Per capita consumption in Canada was down from 28 kg to 26 kg, while it was up from 24 kg to 28 kg in Taiwan.

Sheep, Lamb, and Goat Meat

Sheep meat consumption in all the major consuming countries except New Zealand declined during 1973 because high wool prices caused producers to reduce slaughter. World wool prices now are declining and sheep slaughter in 1974 will increase This should cause an increase in per capita sheep meat consumption in 1974.

Outlook for 1974

In 1974, red meat production has increased in the U.S., Japan, Canada, and Western Europe High world grain prices and low livestock prices have encouraged increased marketing of livestock by farmers in order to cut losses However, retail prices remain high in Europe, Japan, and Canada because of increased marketing margins and price support policies. In Japan, Spain, and the EC, the price support policies have caused a sharp increase in surplus meat supplies held at government expense and have caused the governments to either embargo or limit imports in order to reduce stocks and support domestic livestock prices

Per capita meat consumption in 1974 is expected to increase because of higher production in the major importing countries, but not to levels that would be expected under a "free market", because retail prices remain high and imports have been limited. In the major exporting countries per capita consumption is expected to increase because of rising production and reduced demand in the EC, Japan, and Western Europe and North America.

U.S. Exports of Breeding Animals Seen Record High

U.S. exports of breeding animals — beef and dairy cattle and swine, are expected to set new records this year.

During the first 6 months, beef cattle exports totaled 23,544 head, up from 15,093 head exported during the first 6 months of 1973 and not too short of the 26,094 total exported during all of last year.

Dairy breeding cattle exports were running slightly behind the 1973 pace with 16,488 exported during Jan. - June compared to 20,476 imported during the first 6 months of 1973. Breeding swine exports totaled 7,496 head during Jan. - June compared to 6,896 head a year earlier.

Crossbreds were the leading beef cattle exported, with Charolais second, Brhaman, third. Holsteins lead in dairy cattle exported.

The Netherlands: A Rising Farm Market for U.S.?

Rising per capita income, the entry of more and more women into the labor pool, an increased demand for easy-to-prepare foods and changes in shopping methods are bringing about basic alterations in Dutch consumption patterns.

These factors also add up to a probable boost in farm imports in the future and thereby provide U.S. exporters with an opportunity to expand shipments of food and food-related items to the Netherlands.

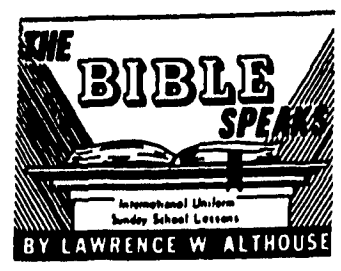
World Output of Eggs, Poultry Meat Seen Down in '75

World production of poultry meat and eggs are both seen higher this year, but the combination of high feed costs and low returns have slowed world output in recent months and it's expected to bring world output of both poultry meat and eggs down in 1975

According to USDA's Foreign Agricultural Service, world egg output will hit about 24 million dozen eggs this year, up 1 pct. from a year earlier, 2 pct above the 1972 total. But, egg production is projected at only 23 3 billion dozen next year — a 3 pct cutback.

By the same token, world production of poultry meat, seen at 29 8 billion lbs up about 1 pct. from a year earlier, 3 pct above that for 1972 However, producer cutbacks are seen as reducing world production in 1975 to 27.7 billion lbs — a 7 pct. decrease.

U S is the world leader in the production of both poultry meat and eggs. Its 1974 poultry meat output is seen at 11.02 billion lbs., up slightly from a year earlier, down slightly from 1972. Its egg output this year is seen at 65 6 billion eggs (about 5.45 billion dozen), down 1½ pct. from a year earlier, 6 pct. below its 1972 total. The USSR ranks 2nd in both. It is expected to produce nearly 3 billion lbs. of poultry meat, about 54 billion (4 5 billion dozen) eggs this year.



GOD'S WAYS

Lesson for December 15, 1974

Background Scripture: Luke 1:39-55; John 1:1-5, 9-18.
Devotional Reading: Luke 2:8-20.

William Cowper wrote a hymn, the first two lines of which put into descriptive words the experiences of many of God's children: God moves in a mysterious way His wonders to perform; He plants his footsteps in the sea And rides upon the storm.

Sometimes we are awed and thrilled by these 'mysterious ways," and sometimes we are baffled. This is particularly evident when the way God chooses to work seems quite at odds with the choices we would make under the same circumstances.

Why me?

The beginning of the Christmas story in Luke is a good example. For long centruies the people of Israel had waited for the coming of God's Messiah. If we were to have devised the scenario of that coming, it would certainly have been one of great pomp and ceremony.

But God chose one of his "strange ways" to bring all this to pass. He chose, not the royal household of Herod or the lineage of the priesthood, but a simple woman and her carpenter husband from the unpromising town of Nazareth of Galilee. How "strange" of God to do it that way!

Today you can visit the obscure little village, Ein Kerem, a few miles outside of Jerusalem where it is believed that Mary visited her kinswoman Elizabeth. In the courtyard of the Church of the Visitation Mary's joyous hymn, "The Magnificat" ("my soul magnifies the Lord . . ."), is inscribed in forty-one different languages.

Mary's response to Elizabeth's startling proclamation, "Blessed are you among women . . ." (Luke 1:42), seems to be a combination of joy and wonder. In a sense she is asking: "Why me?" Why should something of this magnitude be given to a "handmaiden" of "low estate"?

Put down the mighty

In a moment of great inspiration, Mary seems to apprehend, if not comprehend, some of the purpose behind God's "strange ways." God has a habit of scattering "the proud in the imagination of their hearts," of putting down "the mighty from their thrones," and exhalting "those of low degree' (1:51, 52). What he has done with her in blessing her, so God is continually doing.

Behind this "mysterious way" of God there is a purpose: "He has helped his servant Israel in remembrance of his mercy" (1:54). It is the merciful grace of God that is constantly confounding and amazing the mind of man. It is his gracious love that goes far beyond the limitations of man's reason and imagination.

That is why God's ways must seem forever to man to be both strange" and wonderful.

(Holy Land Tour with Rev. Althouse, Feb. 12-16. Box 115, Mohnton, Pa. 19540)

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

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To Practice Good Sanitation

Livestock and poultry producers must pay attention to the health of their herds and flocks in order to get efficient gains and production. The care of the animals is very important especially when they are not up to normal vitality. The spread of infections can often be prevented if the farmer is very strict about permitting visitors in the barn and careful himself about bringing home infection on his boots and trucks. Wild birds and stray animals should be kept out of buildings as much as possible because they may carry diseases. Rats and mice should be eradicated as much as possible. Good sanitation and good health go together and should be recognized.

To Prepare Farm Show Exhibits

The 1975 State Farm Show is less tha a month away and no doubt this part of the state will have many exhibitors. The entry deadline has passed for most livestock but many of the other items may still be entered and prepared. Potential exhibitors are urged to obtain an Premium List and follow the directions carefully. Livestock should be injected and treated as listed in order to be eligible. The selection of crop and Home Economics exhibits does take time and should be started in the near future. Agriculture is still a very important part of our economy and we hope that local folks will again be interested in exhibiting their products.

To Consider Income Tax Changes

The time is here when some attention should be given to tax returns. Wears told of additional revisions this year that could effect many farmer tax returns. The Farmer's Tax Guide should soon be out and we urge all producers to obtain one. In many cases it might pay to hire a tax return expert to file the report in order to utilize any changes that might be benefit. Farmer income as compared to farmer expenses is not as good this year and tax report savings become more important.

To Be Careful With Livestock Wastes

Good farm management will keep most livestock and poultry producers out of trouble in the way of water pollution this winter if the waste is not spread on frozen ground or on snow-covered ground. In addition, it is advised to use sod or vegetative covered fields for this application to prevent severe run-off. Sloping fields near streams should not be covered with waste now unless they have a good vegetative cover. Level land will permit less run-off than hilly fields. Soil injection is probably the best method of waste application today but in cold weather this is not possible. Some attention to the preventing of stream pollution this winter might prevent a producer from being reported to the Environmental Protection Agency.

Farm Calendar

Monday, December 16
Twin Valley Young-Adult Farmers Corn Hybrid Meeting at the Vo-Ag classroom - Twin Valley High School beginning at 7:30 p.m.

Tuesday, December 17
Ephrata Area Young Farmers Family Christmas Program at the Ephrata Jr. High School Auditorium 7:30 p.m.
Garden Spot Young Farmers Meeting on Business Analysis for improving farm income. 7:45 p.m. Garden Spot High School Ag classroom.

Wednesday, December 18
Sol-Air Feedlot Day Open House at Caleb Wenger's two miles south of the Buck on Rt. 272. Panel discussion and speakers will be included on the program.

xxx

This is the time of the year when farmers take a look at their mechanized needs for the coming year. Sperry New Holland, a leading farm machinery manufacturer, points out that the value of farm machinery and motorized vehicles on North American farms is more than $50 billion.

xxx

Holiday meals will range from turkey on Christmas to the New Year's pork meal - believed by some to bring good luck during the coming year. In addition to the millions of farming people involved in the overall raising of poultry and livestock, the meat and poultry marketing industry employs well over 300,000 workers with a payroll of better than $2½ billion a year.

Red Rose

(Continued from Page 1)

too, that testing is an increasingly popular tool. "Here in Lancaster County, we've signed up 44 new herds in the past 11 months. And every one of the new members I've talked to said he started testing because he wanted to get more money from his herd."

During the program, production awards were presented to members whose herd averages topped 500 pounds of fat for the year, and other awards went to those whose herd averages went over 600 pounds of fat.

The top high fat award went to Rufus G. Martin, Ephrata, whose herd average showed 17,021 pounds of milk, 652 of fat. Jacob Dienner, Gordonville, was the high milk producer, with 18,034 pounds of milk, 630 of fat. Dienner's was also the high Holstein herd in the county.

The top five milk producers in the county were: Dienner; Elmer E. Kauffman, 17,560M, Christiana; John N. Shirk, Leola, 17,368M; Leroy M. Oberholtzer, Manheim, 17,235M; Elam Bollinger, Manheim, 17,074M.

Plaques also went to the high producing herd in each breed. Horace Mann, amanger of the Masonic Homes Farm herd, accepted the award for high Ayrshire production. His cows produced an average of 12,232 milk and 538 fat. Other winners were: Brown Swiss - J. Rohrer Witmer, Willow Street, 13,319M, 565F; Guernsey - K.D. & Else Linde, 12,455M, 581F; Jersey - George & Doris Hough, 10,580M, 596F; Mixed Breed - Ivan S. Stoltzfus, 14,966M, 577F.

New directors introduced at the meeting were: Earl Smoker, Stevens R1, Paul Kreider, Palmyra R2; Kenneth Hershey, Kinzer R1; Noah Kreider, Jr., Manheim R5; and Ellis R. Denlinger, Gordonville R1.

Earl Baum, fieldman for the Pennsylvania DHIA, spoke to the group and added emphasis to president Kauffman's comments about the importance of testing. He said Pennsylvania has 700 more cows on test this year than last, and that statewide the herd average is hovering just below 500 pounds of fat. He also pointed out that cows with records generally sell for from $200 to $300 higher than cows without test results.

Associate county agent N. Alan Bair spoke to the group, too, and told them that Lancaster County this year had exceeded the magic 500-pound mark that the rest of the state was shooting for. The county butterfat average last year was 492 pounds. This year, Bair said, that figure stood at 502 pounds.

The featured speaker for the program was Raymond Charles, President of the Eastern Mennonite Board of Missions. He presented an inspiring message "Your Offering of the Cattle". Dinner music was provided by Rufus Brubaker.

Three of Lancaster County's leading DHIA milk producers were photographed after the annual Red Rose DHIA banquet at the Farm and Home Center on Thursday afternoon. The dairymen are, left to right, Horace Mann, Masonic Homes Farm, Elizabethtown, George Hough, Peach Bottom, and K. D. Linde, Oxford.

SEE PAGE 13

xxx

Honduras--In spite of heavy rains and the discovery of a Mayan tomb dating to 500 B.C. beneath the construction site, 44 houses in a CARE project were completed in record time recently in an area of Honduras especially hard hit by the hurricane in September. Another 500 CARE houses are under construction in Honduras. Both are self-help projects in which food-for-work is provided.

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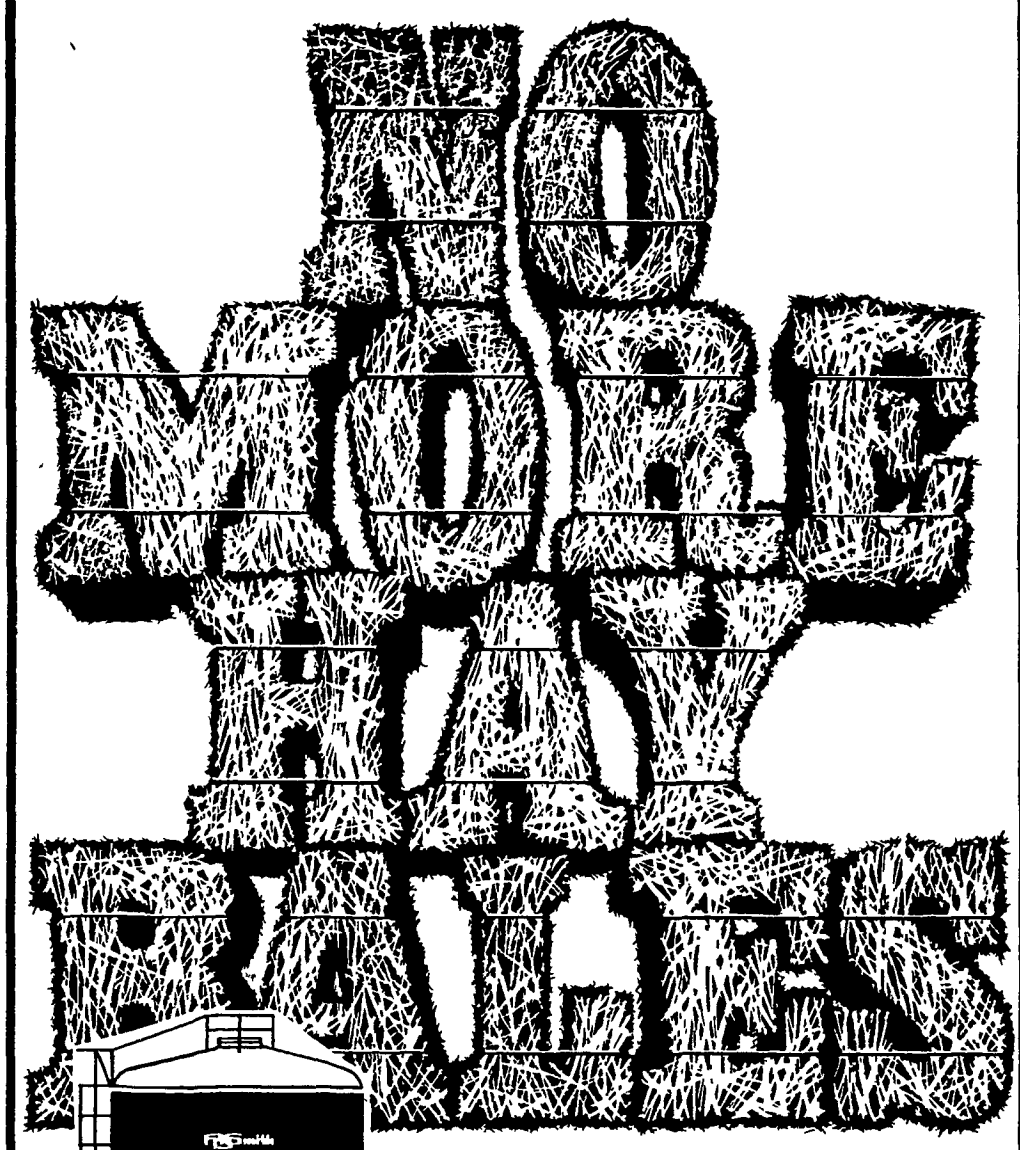

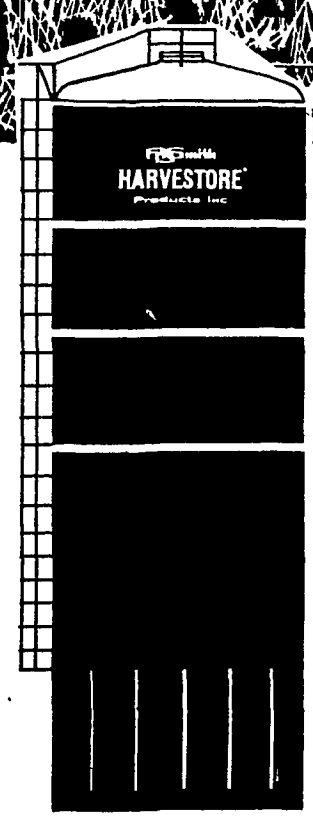

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Changes to Grain Inspection Proposed

The U.S. Department of Agriculture (USDA) recently proposed several amendments to the regulations for official grain inspection under the U.S. Grain Standards Act. The changes are needed to bring the regulations in line with current grain merchandising and transportation practices, to clarify certain inconsistencies in the regulations, and to provide additional guidelines for official inspection agencies.

One amendment would require the use of diverter-type mechanical samplers in sampling bulk grain for export as it is loaded into ships. This requirement would become effective Nov. 1, 1975. USDA studies show that diverter-type mechanical samplers provide more consistently representative samples than other sampling methods.

Two other amendments would require that overtime appeal inspection services be requested by 2 p.m. the day before the services are needed and that a designated official grain inspection agency give 90 days advance notice when requesting that its designation be cancelled, amended, transferred, or suspended.

These and other proposed amendments are scheduled to appear in the Federal Register on Dec. 4. Copies are also available from the Grain Division of the Agricultural Marketing Service, USDA, 6525 Belcrest Road, Hyattsville, Md. 20782.

USDA will accept comments on the proposed amendments until Jan. 20, 1975. Written comments should be sent in duplicate to the Hearing Clerk, Room 112-A, USDA, Washington, D.C. 20250.

Official grain inspection services are administered by the Grain Divison of USDA's Agricultural Marketing Service. Official inspection is available upon request at any designated inspection point, and grain sold by grade for export must be officially inspected.

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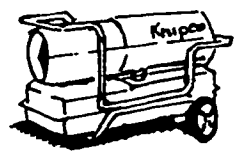

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Farm Youth Calendar

Wednesday, December 18

Red Rose Baby Beef and Lamb Club Christmas Party at the Farm and Home Center 7:30 p.m.

Friday, December 20

Penn Willow 4-H Club Christmas Caroling and Party at the Conestoga Elementary School in the evening.

Saturday, December 14

Farm Women Society 13 Family Christmas Party at the Ronks Fire Hall 6:30 p.m.

Farm Women Society 12 Christmas meeting and covered dish supper at the Shady Maple 6:00 p.m.

Wednesday, December 18

Farm Women Society 24 meeting at 7:30 p.m. Christmas Caroling.

Saturday, December 21

Farm Women Society 28 banquet at Historic Strasburg 6:30 p.m.

Sheep-Goat Imports Change

The U.S. Department of Agriculture (USDA) has proposed dropping a requirement that Canadian sheep and goats being exported to the United States for immediate slaughter be inspected by a veterinarian before shipment from the farm of origin.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said the proposal would change no other regulations or safeguards against the spread of livestock diseases when animals are imported. Sheep and goats consigned to slaughter would still have to be inspected and certified by Canadian veterinary authorities as free of communicable disease or exposure thereto.

APHIS officials said any sheep or goats imported without the on-farm inspection would have to be slaughtered within two weeks after entering the United States.

Sheep and goats imported for other purposes would still have to be inspected and certified free of disease at the farm of origin. APHIS veterinarians explained that this regulation, now in force, is designed to stop the introduction of communicable diseases of sheep and goats—including scrapie, a slow acting degenerative disease that may spread to other animals and may take three years to show obvious symptoms.

Both Canada and the United States have on-going scrapie eradication programs. Veterinary officials in the two countries maintain surveillance, destroy infected flocks, and trace the distribution of sheep from infected premises. Long quarantines and bloodline investigations are required for sheep imported from scrapie-infected countries, except from countries that have scrapie eradication programs comparable to the United States.

The proposed amendment to the federal code will be published in the Dec. 5, Federal Register. Public comments should be submitted by Jan. 6 to the deputy administrator for veterinary services, APHIS, U.S. Department of Agriculture, Hyattsville, Md. 20782.

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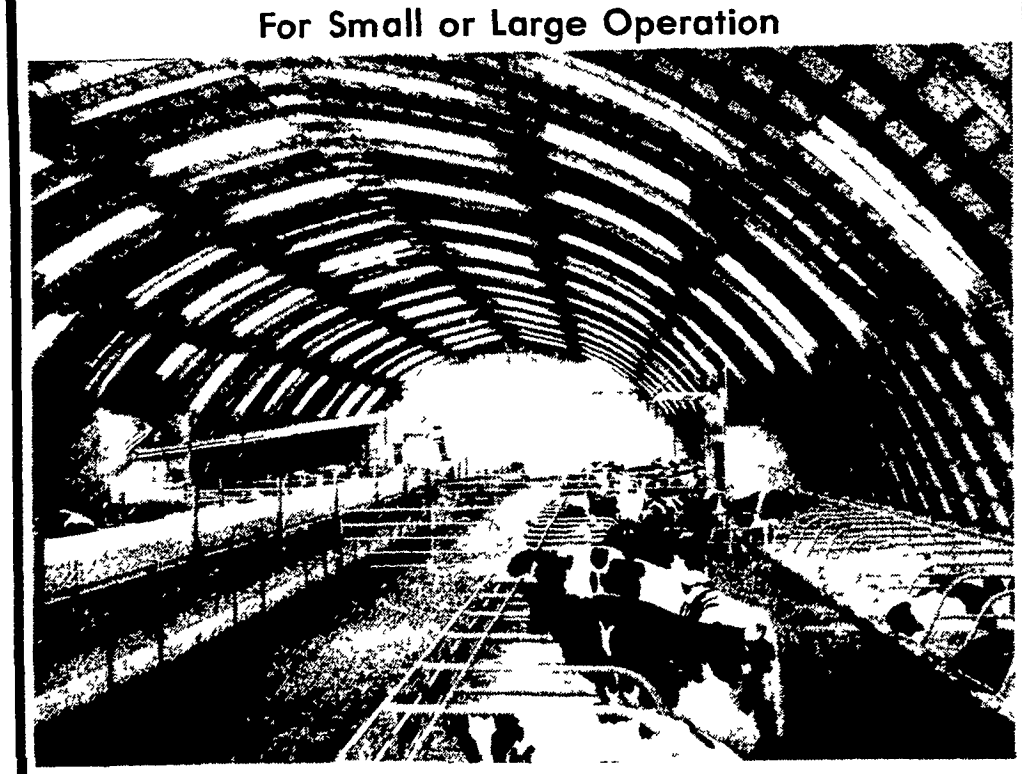

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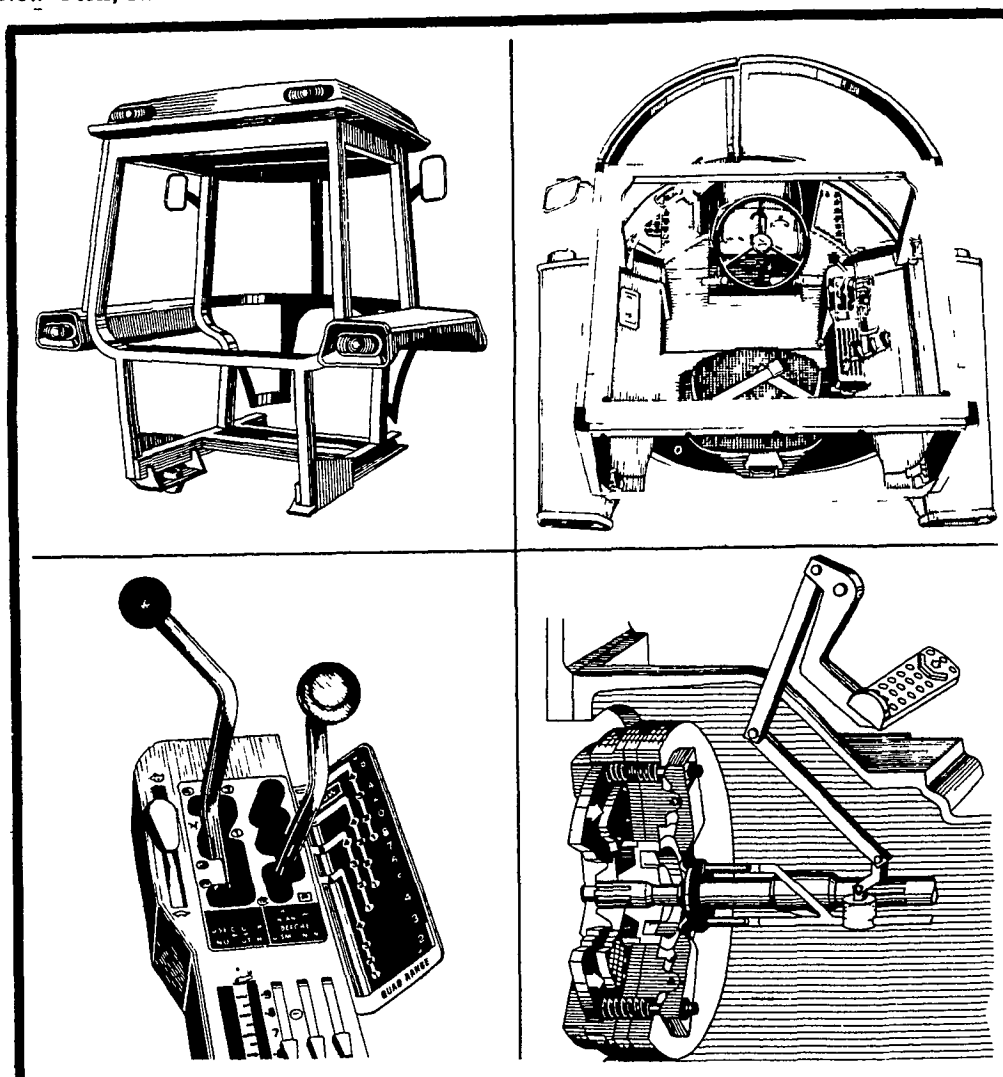

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Longenecker's Receives Award

Longenecker's Hatchery of Elizabethtown, Pennsylvania was recognized recently for their outstanding sales increase last year with the DEKALB-WARREN brown egg layer. The Longenecker organization achieved a 46 percent increase in sales of this product over the previous year. John Grosh, (right), Longenecker Representative, accepted a plaque of recognition presented on behalf of Dekalb AgResearch by Dekalb District Manager, Mike Holmes.

Holiday Lighting Tips

For those consumers who wish to decorate tastefully with "cents" this year, instead of wastefully with dollars, Coral Morris, Home managment specialist at the University of Delaware, has translated lighting use into cost figures.

Miss Morris reports that even as many as 50 outdoor decorative bulbs, lit for five hours a day, will add only 8 cents a day to your electric bill, based on a national average power rate of 3 cents-KWH.

The type of bulb you use will affect what you pay, says Miss Morris. She cites a Federal Energy Administration brochure, "Tips for Energy Savers," which suggests using low-wattage "cooler" type lamps and midget lamps on Christmas trees and in other decorative lighting. She points out that these cooler bulbs use six watts each, compared with more than seven watts for standard C7 bulbs. A 25-light set of these lights uses only 150 watts, a savings of 32 watts.

Because the little midget decorative bulbs are such efficient users of electricity, the 20, 35 and 50-light sets each use only 18 watts. Even a sparkling display of 250 midgets uses less electricity than one 100-watt bulb. Typical electricity cost of 250 midgets for a five hour day? One cent.

Twinkle bulbs are also economical to operate. They use about half as much power as C7 bulbs over the same period of time since they are "asleep" half the time.

How many lights are needed for outdoor decorating of trees and bushes? For evergreens, Miss Morris suggests using the easy-to-remember formula: three times the tree height times the width in feet. This equals the number of standard bulbs. Double this figure for midget lights.

Bare branches of trees and shrubs take on a lacy, Christmas look when decorated with lights, particularly when midget lights are used. How many? Figure a 50-light set per bush. Trees which lose their leaves need a 50-light set for every four or five feet of tree height above ten feet off the ground. Examples: small trees about ten feet high (25 midget lights); 15-foot trees (50 midget lights); 20-foot trees (100 midget lights). If standard C9 type bulbs are used, cut these suggested quantities in half.

If you are careful with the number and type of bulbs you use in your lighting displays this year, concludes Miss Morris, your electric bill will reflect cheery greetings after the seasons over.

Canada–George and Edith Pearson hope to feed 7,500 people for a month by setting up a Christmas tree on their point of Pender Island off the Georgia Strait in Canada. The Pearsons will turn on a light on the tree each time a donation is made to CARE's food program. Their goal is $5,000. More than $16,000 has been donated to CARE from the Pearson's Christmas tree over the past 14 years.

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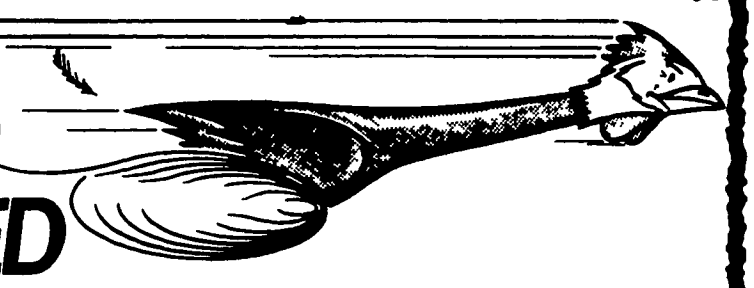

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Something to Remember Over the Holiday Season

When winter fringes every bough
With his fantastic wreath,

And puts the seal of silence now
Upon the leaves beneath;

Methinks the summer still is nigh,
And lurketh underneath.

HENRY DAVID THOREAU

Nothing appears so peaceful and tranquil over the holiday season as a farmstead cloaked in a new-fallen mantle of snow But beneath the blanket of white lies the farmer's labors of the harvest season just past and the growing season soon to come Momentarily dormant, the fruits of his labors will spring forth again to help feed and clothe a nation and a world Even while his land dozes the farmer and his family tend livestock and prepare for yet another year of rebirth and renewal The farmer's continued devotion to the land is one of the greatest gifts each of us receives on this or any Christmas

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House Honors Darvin Boyd

Darvin E. Boyd, has been honored by the Pennsylvania House of Representatives for his work over the past two years as executive director of the House Committee on Health and Welfare.

Boyd is the son of Elmer Boyd, Ephrata R1, and a former 4-H'er and participated in the International Farm Youth Exchange program. From 1966 to 1972, he was 4-H program director for the American-Korean Foundation in Seoul, Korea. He is a graduate of Delaware Valley College, where he earned a BS in animal husbandry, and holds a masters of public administration from Penn State.

This marks the second time Boyd has been cited by the Pennsylvania House. In 1972, he was cited for receiving the National Medal-Order of Civil Merit from the Korean government. The present citation was sponsored by Kenneth B. Lee, speaker of the House, and representatives George W. Gekas, Kent Shelhamer and Sherman L. Hill.

In a speech accompanying the citation, Mr. Lee said, "Darvin Boyd has made valuable contributions to the General Assembly and the Commonwealth by his efforts in procuring the assistance of the United States Commissioner of Welfare in reviewing the statutes, regulations, and procedures of Pennsylvania's Public Assistance Program; in researching, developing and assisting the passage of welfare reform legislation and in informing the House of important issues and matters involving the Commonwealth's Public Assistance Program. He has significantly contributed to the improvement of health and welfare matters in the Commonwealth."

Canned Concern

Recent polls reveal that 63% of American consumers are concerned about possible poisoning and botulism from using canned foods. Concern over artificial additives has also risen.

Darvin E. Boyd, left, was honored recently by the Pennsylvania House of Representatives for his work as executive director of the House Committee on Health and Welfare. The former Ephrata 4-H'er is shown here receiving the citation from Kenneth B. Lee, speaker of the House.

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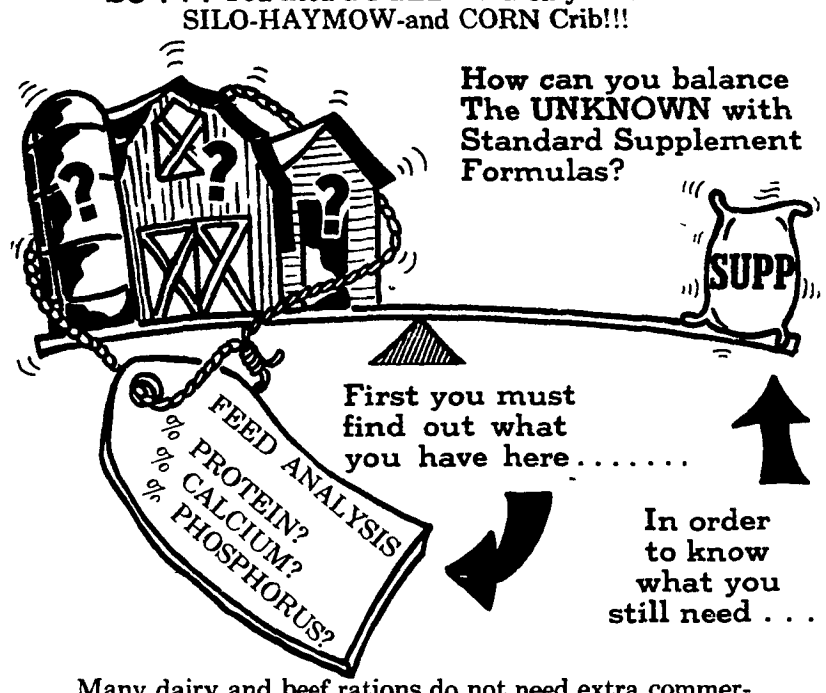
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Higher Retail Food Prices Noted

Retail food prices advanced during the 2-month period September 4-November 6 in 15 world capitals surveyed by USDA's Foreign Agricultural Service.

In the European countries, higher feed costs have pushed poultry, beef, and pork prices up.

In the United States, advancing grain prices have affected retail prices of many commodities.

During calendar 1974, food prices advanced the most in Brazil of the countries surveyed. The food price index for Brazil shows an increase of 41.9 percent. Beef, pork, cheese, butter, and bacon are among the items reflecting the sharpest retail price rises.

In contrast, West Germany had the lowest rate of gain - only 3.8 percent. Sirloin steak, for example, sold at $4.07 per pound in November 1973 and at $4.09 in November 1974.

Bread, priced in Bonn at 40 cents per 1-pound loaf a year ago, was sold in November at 53 cents, reflecting the tighter world grain supplies. Dairy products showed moderate advances, but a recent increase in raw-product costs is expected to cause a rise in consumer prices of both milk and butter.

In the United States, the total food price index moved up by 11.2 percent during the past 12 months. This advance was exceeded in seven of the countries surveyed. The more moderate U.S. trend may be attributed in part to the oversupply of meat.

In early November, U.S. cow beef supplies remained burdensome, exceeding demand by a considerable amount. U.S. pork trade was slow, and most cuts were under downward price pressures. Sharp increases were posted, however, for cheese, oranges, bread, onions, and bacon. Small gains were recorded for poultry and eggs.

Butter prices advanced in 12 of the capitals in the FAS survey. The sharpest gains were recorded in European countries, where butter stocks are substantially below those of a year ago. Butter prices declined only in Brasilia, Canberra, and in Washington.

Cheese prices were higher in 13 cities, lower in Tokyo, and steady in Buenos Aires.

Rising food prices in London are partly tempered by Government subsidies on milk, butter and cheese, but recent European - Community price adjustments have not bee offset by increases in United Kingdom dairy subsidies.

In the Netherlands, the Government authorized higher retail prices to permit wider margins for producers.

Higher prices for dairy products in Canada resulted from general inflationary pressures and a 1-cent-per-month phasing out of the 5-cents-per-quart milk subsidy that was introduced in September 1973.

Two major dairies in Tokyo posted 32 percent increases in butter prices, effective October 15, to offset higher production and transport costs.

Dairy prices also rose in Australia. Cheese was up by 9 cents per pound, but milk prices remained steady.

Cooking oil prices rose in Bonn, Brussels, London, Mexico City, Ottawa, Paris, The Hague, Tokyo, and Washington.

Bread prices were up in seven cities–Bonn, Brussels, Copenhagen, Paris, The Hague, Tokyo, and Washington, but shoppers paid less for their loaves in Brasilia, Canberra, Ottawa, Rome, and Stockholm.

Lower fruit and vegetable prices in Brazil reflect increased availabilities because of seasonal change. Apple prices advanced sharply in Argentina as cold storage stocks declined, but large supplies of new-crop oranges resulted in a 57 percent price decrease.

In Brussels, tomato prices moved sharply higher, reflecting the availability of hothouse varieties only. October frosts caused extensive damage to vegetable crops.

Europe's apple crop also is less than expected, causing retail prices to rise. But Argentine oranges were available in Brussels at very low prices.

The food price indices of Mexico and Sweden have been added to the FAS survey, thus broadening the scope of the report on comparative prices and supplying additional data on the effects of inflation on consumer food budgets around the world.

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Beefmen Take Cattle To Butz

Western stockmen drove a herd of bawling, mooing range cattle to Agriculture Secretary Earl Butz's doorstep Thursday in a protest designed to publicize their beef over rising costs.

The stockmen sought to give Butz 10 steers, but the secretary said the law prohibited him from accepting the Herefords.

Leaders of the drive called the protest a success, saying it united cattlemen and consumers in drawing attention to beef prices.

The 2,000-mile trail drive from the Dakotas and Montana ended at dawn Thursday when the stockmen herded the 47 head of cattle into a temporary corral set up on the grassy Mall across from the Agriculture Department.

The drive produced one of the most bizarre endings in history for a trail drive. As the stockmen prodded the cattle into the temporary enclosure, a few joggers loped across the Mall. Gulls from the tidal basin wheeled and cried overhead and the sounds of subway construction and morning ruch hour traffic sounds mingled with the beeve's bellows.

One sign posted on the portable holding pen said: Ranchers can't afford to feed me, consumers can't afford to buy me."

Twenty steers were scheduled to be slaughtered Friday, with the meat given to needy families in the District of Columbia. The remaining 27 were scheduled to remain on exhibition through Friday.

Two 550-pound steers, two calves and two cows that will be sold and a rodeo steer were brought along - to attract public attention to the livestock producers' story of sharp losses, high feed costs and consumer resistance while "middlemen get fat instead of the cattle."

Ten steers will be fattened to market weight on a Maryland farm in a demonstration of the economic squeeze, said coordinator Leroy Schecher of Bison, S.D., said.

The cattlemen, allied with the Consumer Federation of America, wanted Butz to sponsor 10 more feeders in a similar, government-run test at USDA's Beltsville, Md., research station.

Carol Foreman, executive director of The Consumer Federation of America, said Butz was unresponsive to consumer requests for various actions to expose real costs and profits in the meat business but "he certainly understood the problem of the meat producer."

The secretary's spokesman said Butz urged the protesters to take advantage of their publicity to get ther facts across. In a formal statement, Butz later said most of the 14-month squeeze was due to inflation, although middlemen profits contributed.

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Farm Equipment Safety Program

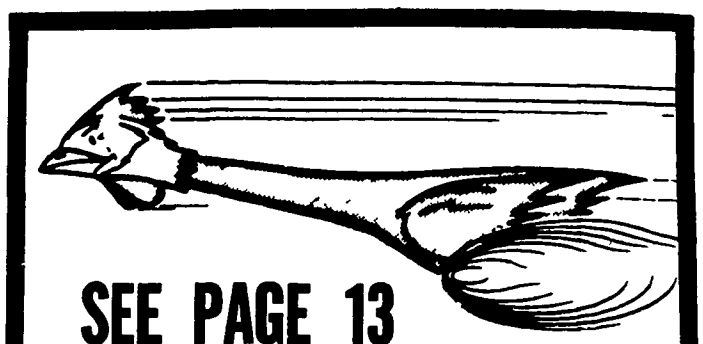
The Eastern Lancaster County Adult Farmer Program being held at the Hinkletown Alternative School will sponsor a program on the "Safe Operation of Farm Equipment on the Highway" on Wednesday evening, December 18, 1974. Speaker for the evening will be Trooper Edward Rowlands of Troop "J" Pennsylvania State Police, Lancaster Pa. Trooper Rowlands has been the Safety Education Officer in Lancaster since 1971.

Slow moving farm equipment and oversize loads are responsible for many accidents each year. Trooper Rowlands has many ideas on how to protect yourself while operating farm equipment on the highways.

The meeting will start at 7:30 p.m. on Wednesday evening December 18 at the Hinkletown Alternative School. The school is located approximately ½ mile north of Route 322 on Wanner Road just east of Hinkletown. Interested persons are invited to attend, refreshments will be served.

xxx

One out of every 400 black Americans has sickle cell anemia, according to the March of Dimes; one in 10 carries sickle cell trait.



SEE PAGE 13

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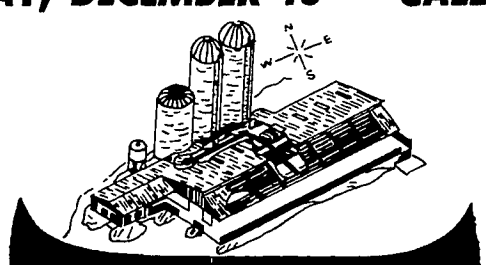

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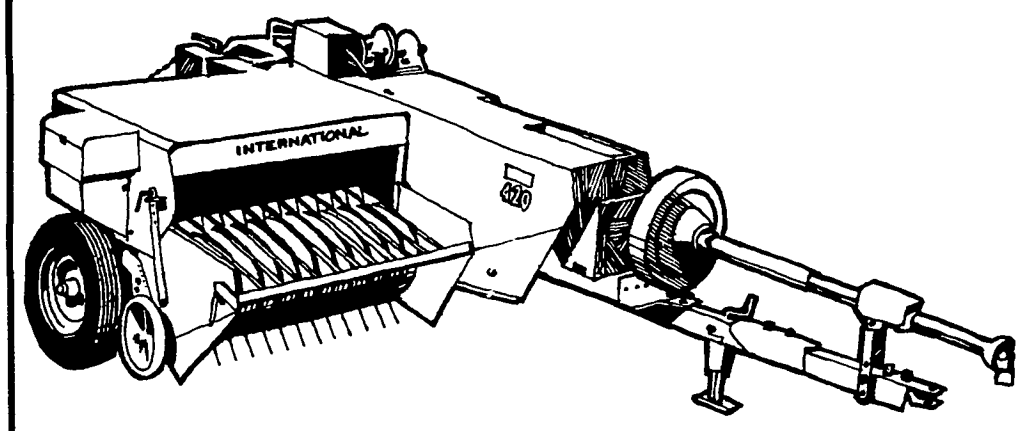

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Karen Raubenstine

Outstanding York 4-H Member

[Continued From Page 1]

several times, once givng a demonstration on bread making while the other appearances were for 4-H fashion shows.

Karen has exhibited projects at the York County Fair and has also been an exhibitor at the State Farm Show. Over the past 2 years she has served on 20 different committees along with her other project work.

With accomplishments such as these, it would seem that Karen has little time for other activities; however, she is also active in clubs at South Western Senior High School, where she is a senior and at St. Bartholomew's Church.

Karen explained how she got interested in 4-H work.

"My older brothers had been in 4-H and of course I was interested in joining too."

"After I started the project work, I really enjoyed it and decided to keep on trying new and different projects."

When asked what she would change in 4-H work if she had the opportunity, Karen responded by saying that she feels more 4-H work is needed for children in the city.

"We do have some projects that are reaching children in the city, but I wish we could do more to interest them," she explained.

"I believe that once they knew what the program was all about, there would certainly be more interest."

Karen's favorite project in 4-H has been baking and foods. As an outstanding 4-Her in these areas she has won Keystone Awards in Bread as well as in Clothing.

After she graduates this spring, Karen would like to go to baking school for professional training. However she would also like to be a practical nurse. "I've also always wanted to be a nurse and although I do want to eventually be a baker, I think nursing would be good training."

Karen resides with her parents, Mr. and Mrs. Harold Raubenstine, on a farm in RD1, Hanover, in York County.

Baking has been one of Karen's favorite 4-H projects, in fact Karen would like to train professionally to become a baker.

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ORGANIC LIVING

By

Robert Rodale

IS ALFALFA IN YOUR FUTURE?

What do heart disease, cancer of the colon, diverticulosis and diabetes have in common?

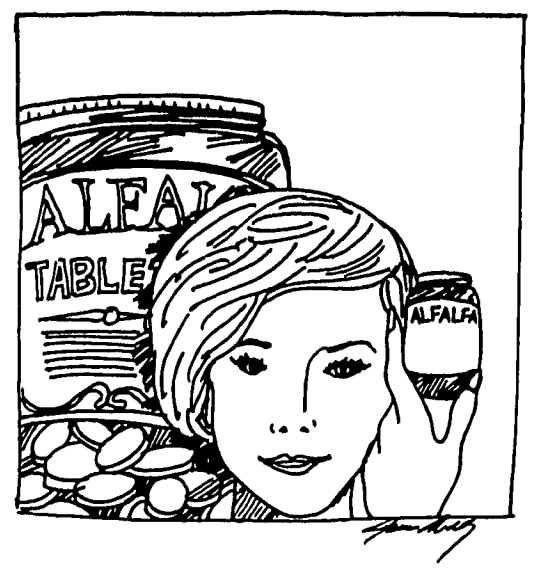
Researchers are now beginning to believe that this seemingly unrelated collection of maladies may all be at least partially caused by a lack of fiber in the diet.

"Ridiculous!" you say? The facts don't bear you out. Statistics show the incidence of those diseases has skyrocketed since the total amount of fiber in the civilized diet has dropped.

Call it roughage, bulk or non-nutritive fiber, it means only one thing: Protection from many of the diseases that plague our modern-day society. It's not easy to change the eating habits of a lifetime. But adding fiber to your diet could be the single most important change you'll ever make.

If we compare the diets of most Americans of today with those of 50 or 100 years ago, the differences would be readily apparent. Today, for example, a major portion of foods found on the shelves of supermarkets have been processed and refined until few nutrients remain. Most of the fiber has been removed as well, because no one suspected that it played any nutritive role at all. Fiber was thought of as excess baggage: The sooner you shed it, the better off you were.

Times are changing, however. More and more researchers are coming to recognize the importance of fiber. Recently, a number of scientists urged the federal government to encourage Americans to eat more fiber by having fiber-rich foods included in school-lunch programs, on food stamp programs and in meals fed to servicemen.



Most of the research into the role of fiber in the diet has been done in Europe, especially in relation to cancer, diverticulosis and diabetes. Americans seem loathe to admit that there is anything wrong with their food. But one American researcher, Dr. David Kritchevsky, a biochemist from Philadelphia's prestigious Wistar Institute, is convinced that fiber — in particular alfalfa — may play a significant role in lowering cholesterol levels.

If true, implementing a diet heavy in fiber might mean an accompanying decrease in atherosclerosis, one of the major medical killers in America today.

Dr. Kritchevsky's work with baboons and rabbits suggests that fiber works in the intestinal tract, binding bile salts, which are produced from cholesterol. The bile salts are then excreted and the body synthesizes additional bile salts from the stored reserves of cholesterol, thereby lowering the body's overall cholesterol supply.

And among all the fibers studied to date, alfalfa seems to bind a larger amount of bile acid than almost any other non-nutritive fiber.

"Alfalfa is not completely non-nutritive," Dr. Kritchevsky said. "But what is in it that binds? We don't know. We're researching into all areas of fiber. We have our observations and we have our hypothesis. We don't have the final proof.

"We have to find out whether or not the 'something' in alfalfa is the only factor or a contributing factor to the lowering of cholesterol.

"There might be some minor trace element in alfalfa. Those who eat it get a lot of that trace element and therefore have a lower cholesterol level..'

Though Dr. Kritchevsky won't say how close he or other researchers are to finding what "it" is in fiber that works its magic, the conclusion is clear. Either we start putting more fiber into our diets, or we're going to continue suffering from those problems.

Getting fiber into your diet isn't difficult at all. Fresh fruits and vegetables are relatively rich in roughage but aren't really as highpowered a source as whole grains and nuts.

Alfalfa is available in several forms. Health food manufacturers sell it as a food supplement in a tablet form. Then again, you can take alfalfa seeds and sprout them. Added to your salad, alfalfa sprouts provide an added taste treat as well as a potent source of fiber.

But there are other forms in which to get fiber. Unprocessed bran is one of the most common. This can be sprinkled over hot cereal in the morning or baked into your whole grain bread.

It doesn't matter where you get your fiber — or how. The important thing is that you get it.

(Editor's Note: The opinions appearing in "Organic Living" are those of its author, Robert Rodale, an independent columnist. Rodale's comments do not necessarily reflect the thinking of the Lancaster Farming editor or anyone else on the Lancaster Farming staff.)

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No-Till Meeting Scheduled Jan. 14th

A nationwide survey last spring gave evidence to support Maryland's claim as the No. 1 state in adoption of no-tillage crop production practices.

Published in the March issue of No-Till Farmer magazine, the survey indicated that no-tillage acreage would surpass conventional acreage in Maryland during 1974 for the first time. And Maryland appears to be the first state ever to achieve this mark.

Yet the Cooperative Extension Service at the University of Maryland believes that farmers in the Old Line State can increase crop production at least 5 percent with another 10 percent increase in no-tillage acreage next year.

To that end, it has scheduled the first Mid-Atlantic No-Tillage Growers Convention next month (Jan. 14) at the Hunt Valley Inn near Cockeysville (Baltimore county). This meeting will be a follow-up to a successful Delmarva No-Tillage Conference held in December of both 1972 and 1973.

Assisting in the sponsorship of next month's meeting are the Cooperative Extension Service organizations in neighboring Pennsylvania and Virginia. Financial support is being provided by appropriate agribusiness industries.

Farmers throughout the Mid-Atlantic area—including even New Jersey and New York—are invited to attend, according to Joseph L. Newcomer, Extension agronomist at the University of Maryland in College Park and program coordinator for the meeting.

Newcomer reported that free noon lunch tickets should be picked up in advance by persons wishing to attend the all-day event. The ducats are available from county Extension Service offices and agricultural supply stores throughout the Middle Atlantic coastal plain and northern piedmont areas of the Northeast.

Program topics will include the impact and economics of no-tillage farming, lime and fertilizer requirements, weed control, insect problems, variations of the no-tillage concept, and a panel discussion on practical no-tillage experiences.

The panel participants will involve eight farmers from the PennMarVa area, with the University of Maryland's Joe Newcomer as panel moderator.

Virginia farmers scheduled on the panel are Erskin Bedford of Upperville (Loudoun county), Joseph H. Hicks of Tappahannock (Essex county), Nelson Gardner of Bridgewater (Rockingham county) and Ralph Rasnick of Riner (Montgomery county).

Pennsylvania participants will be Paul Dotterer of Mill Hall (Clinton county) and William H. Hinton of Fleetwood (Berks county).

Representing Maryland will be Philip Brendel of Woodbine (Howard county) and Wayne C. McGinnis of White Hall (Baltimore county).

Jr. Directors Hold Meeting

The Lancaster County Junior Holstein Club Board of Directors met on December 9th at 8:00 p.m. in the Farm and Home Center.

The purpose of this meeting was to draw-up bylaws for the County Junior Holstein Club which was recently organized. After the bylaws were completed a calf raffle project was discussed. The meeting was then adjourned.

There will be a meeting of the entire Lancaster County Junior Holstein Club on January 16 at 8:00 p.m. in the Farm and Home Center. Anyone between the ages of 9 and 21 and owns at least one registered Holstein is eligible for membership. All junior members or anyone interested in becoming a junior members is encouraged to attend the meeting on January 16.

Gary Akers
Reporter

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Many of us are likely finished with the annual chore of putting on snow tires. North American farmers annually buy more than 400 million pounds of rubber in various products, according to Sperry New Holland, a major farm machinery manufacturer which uses such a raw material in its products. That's enough rubber to put tires on nearly 8 million automobiles.

Federal Land Bank and Lancaster Production Credit Association members from Lebanon and Dauphin Counties will now be served from this new facility, according to Chester F. Singley, assistant manager and head of the Lebanon branch office. The new address is Federal Land Bank and Production Credit Association, RD4, Box 80B, Lebanon, Pa. 17042.

The new phone number is 867-4474. The office was formerly located in the Lebanon Agway Building.

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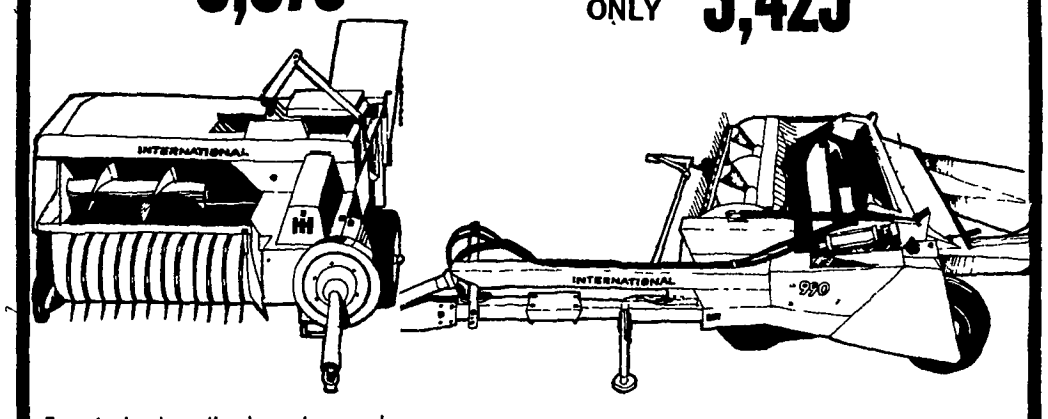

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4-Hers Receive Awards at Horse Recognition Banquet

An overwhelming crowd of 4-Hers, their parents, leaders and friends gathered at the Farm and Home Center on Saturday evening, December 7th, for the first annual 4-H Horse Recognition Banquet.

Serving as toastmaster for the event was James Gallagher, Horse Specialist at the Pennsylvania State University.

Awards were presented to the members of the Horse Bowl Team and Horse Judging Teams that had participated in State 4-H competitions as well as those youngsters that had won in the State 4-H Horse Show in November.

Special awards, that included areas of perfect attendance, best demonstration and teen leadership were given out by Jay Irwin, Associate County Agent.

For the first time, a special set of awards entitled "Good Humor" awards were presented to members of the Horse Clubs that had been involved in difficult circumstances but came out laughing.

Chairpersons for the event were Mrs. Joseph Gochnauer and Mrs. Rose Fellenbaum. Musical entertainment was provided by Randy and Jim Glick along with solo numbers by Frances Tice.

Those 4-Hers receiving awards are as follows:

Perfect Attendance

Randy Glick - 7 yrs.; Margaret Keeney - 7 yrs.; Cherri Gochnauer - 6 yrs.; Jim Glick - 6 yrs.

Outstanding Teen Leaders Award

Betsy Reese; Leslie Winnipenny; Cherri Gochnauer; Patti Nauman; Terry Miller; Patty Groff; Lauri Allegrati; Cheryl Gernert; Steve Allegrati; Dan Fellenbaum Jr.

High Sponsorship Per Club

Jeff Minnich; Cheryl Holmberg; Rick Buckwalter; Kim Burnhart; Cherri Gochnauer; Deb Heidig.

Most Improved 1st Yr. Member

Beth Waldeck; Lennie Matroni; Debbie Brandt; Donna Walton; Jeff Minnich; Debbie Carmean.

Most Improved 2nd Yr. Member

Sharon Gernert; Jon Keller; Regina Keccera; Amy Katz, Cheryl McFadden.

Outstanding Member in Final Year of 4-H

Wylie Baker; Nancy Henkel; Deb Heidig.

Best Demonstrations (2 Per Club)

Jenny Weber; Leslie Winnipenny; Heidi Bailey; Rose Stoltzfus; Julie Jenkins; Paul Jenkins; Jim Glick; Sue Baker; Sandy Hamilton; Donna Sammons.

Award for Outstanding Parent

Mr. & Mrs. Pete Immel; Mrs. Richard Abel; Mr. & Mrs. Dick Allegrati; Mrs. Jane Baker; Mrs. Jean Myers; Mrs. Joan Keeney.

Awards for State Winners

Judi Anderson; Nancy Henkel; Karen Risser; Deb Heidig; Karen Hinerdeer; Cindy Burkey.

Awards for Horse Bowl

Cherri Gochnauer; Jenny Weber; Judi Anderson; Lennie Matroni.

Awards for Horse Judging

Natalie Immel; Jane Gregory; Heidi Bailey; Donna Bare.

Robert Gregory, representing Pennfield Company, presented Debbie Heidig, (left) Old Philadelphia Pike; Cindy Burkey, Queen St., Lancaster and Judi Anderson, Country Club Dr., Lancaster with special plaques for placing at the State 4-H Horse Show.

Nancy Henkel, RD1, Strasburg (left); Karen Hinerdeer, Kayo Ave., Lancaster and Karin Risser, Witmer (right) were presented with plaques for placing at the State 4-H Horse Show. The presentations were made by Dick Stein representing John W. Eshelman and Sons.

Witmer Guernseys High Producers

Three registered Guernsey cows in the herd of Raymond & Louise Witmer, Penn-Del Farm, Willow Street, Pennsylvania, have recently completed top official DHIR actual production records, according to The American Guernsey Cattle Club. All cows were milked two times a day. The testing was supervised by Pennsylvania State University, University Park, Pennsylvania.

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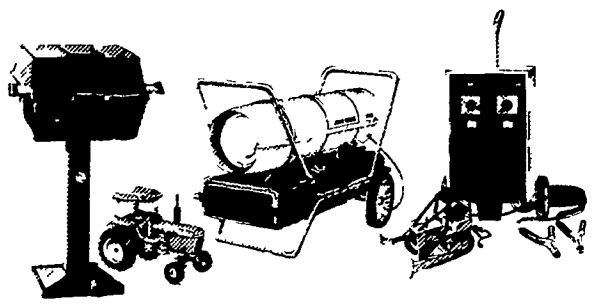

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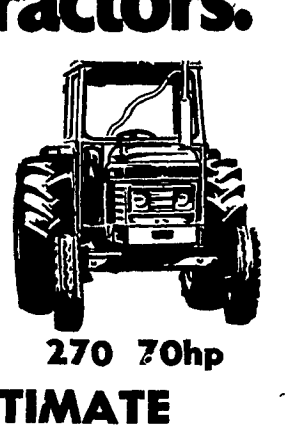

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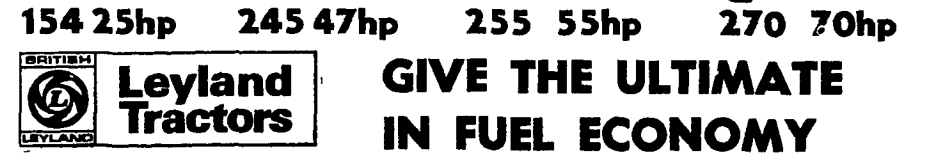

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During the Horse Club Recognition Banquet, several members were honored for having had perfect attendance throughout the years. Receiving citations were (front row from left): Jim Glick, Bareville, Cherrie Gochnauer, Centerville Rd., Brian Ressler, Elizabethtown; Dave Good, Elizabethtown; Tiera Ressler, Elizabethtown; (Back row) Randy Glick, Bareville, Margaret Keeney, Manheim; Kevin Chafin, Elizabethtown; Dwayne Weaver, Elizabethtown; Dennis Ressler, Elizabethtown and Alan Ressler, Elizabethtown.

Hormones in Feed Kill Flies

Two new, synthetic hormones offer promise of controlling flies more effectively than any similar materials tested, according to experiments reported recently by a U.S. Department of Agriculture (USDA) scientists.

Dr. Richard W. Miller, an animal scientist of USDA's Agricultural Research Service (ARS), Beltsville, Md., described tests with a number of insect hormone mimics incorporated in the feed of dairy cows and chickens, at the annual meeting of the Entomological Society of America.

Normally, flies lay their eggs in manure and the immature insects develop to maturity there. The immature stages are difficult to kill because they burrow within the manure, and thus are protected from direct contact with conventional insecticides.

The synthetic hormones pass through the animals' and birds' digestive systems into the droppings. "The experimental hormones permeate the manure," Dr. Miller said. "The two most effective hormones killed 100 percent of the flies. These results were obtained with the four most important species of flies: Face, horn, house, and stable flies."

Dr. Meyer Schwarz, an ARS chemist at Beltsville, synthesized the hormones used in these tests. The most effective hormone is derived from terpene chemicals, used commercially in perfumes. Therefore it would be expected to be less expensive than other synthetic hormones that require more complicated manufacturing processes.

These chemicals appear to be readily degradable and therefore no adverse effects on the health of humans, livestock, or wild animals is anticipated. No undesirable effects have been observed on cows or chickens used in the experiments. However, additional research is necessary to provide the data needed on residues, if any, in milk, meat and eggs.

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4-H Participation Increased in 1974

Participation in all aspects of the 4-H program are up this year it was announced in Chicago recently by Dean Vaughan, national 4-H leader, Extension Service, U.S. Department of Agriculture. The highlights include: 4-H club membership grew from 2,248,276 in 1973 to 2,284,769 this year. 4-H special interest group enrollment rose to 1,458,057 as compared with 1,094,405 in '73, and young people involved in Instructional 4-H TV more than doubled - 2, 570, 342 contrasted with 1,024,043 the previous year. Total for the youth phase of the Expanded Nutriton Program is expected to meet the 893,723 figure from 1973. This would bring the '74 total 4-H participation to more than 7 million, or about a 2 million increase over 1973. Total 4-H participation has more than doubled since 1970.

Young people particiapting in 4-H camping activities is also on the upswing this year. Both 4-H members and other youth numbering 434,078 attended 4-H day and overnight camps across the country - up 36,000.

To demonstrate the appeal 4-H has, to young people, wherever they live, participation in 4-H clubs and Special Interest groups increased in each of the following areas in 1974: farm, 936,378 over 927,617; towns under 10,000 and open country, 1,592,276 over 1,385,289; towns 10,000-50,000, 568,678 over 538,854; Suburbs, 357,274 over 212,468 and central cities 388,220 over 278,453.

More volunteers are also working in 4-H leadership. Adult volunteers totaled 342,189 compared to 322,153 last year, and teen leaders totaled 152,464 compared to 149,415 in '73. The number of volunteer leaders has more than tripled in the past 20 years. There is also substantial involvement and assistance to 4-H programs by resource people, business, industry, and agricultural and civic groups.

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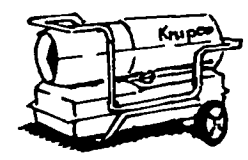

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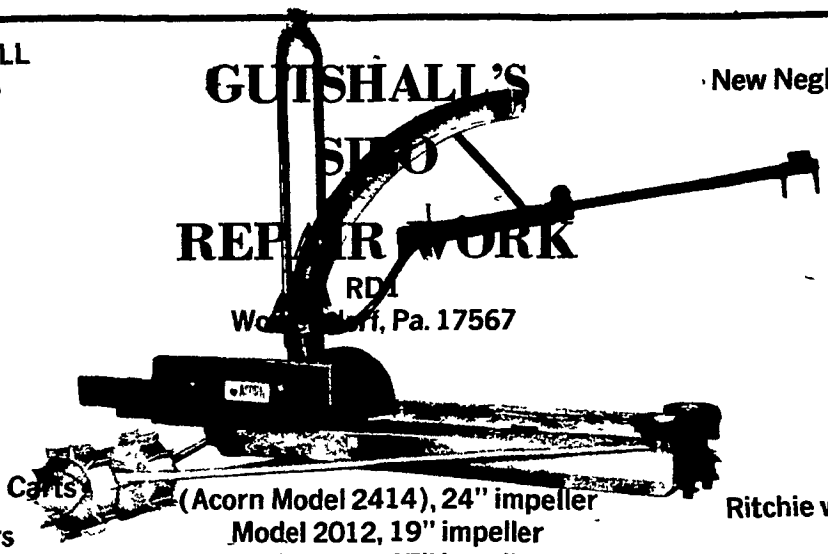

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Lancaster County 4-H'ers Vie for Baby Beef Honors

Lancaster County 4-H'ers competed Wednesday for the chance to take their steers to the Pennsylvania Farm Show next month.

On a cold and windy parking lot behing the Lancaster Stock Yards, Judge Herman Purdy eyed, stroked and prodded 110 steers and deemed 36 of them worthy enough to compete for state honors. Purdy is a retired Penn State animal scientist who is now a beef producer and consultant.

Kenneth Brubaker, the 15-year-old son of Mr. and Mrs. Clyde Brubaker, 2418 Old Harrisburg Pike, Lancaster was the day's big winner. He showed the second place Angus, then went on to win the showmanship contest. The sought after showmanship prize in this annual event was a purebred Angus from Hopp Hills Farms, Hillsdale, N.Y. The steer was presented by the Lancaster Intelligencer Journal.

The steers that weren't picked Tuesday for the Farm Show stayed at the Stock Yards to compete in the Southeast District 4-H Baby Beef show on Wednesday.

The first place Angus picked from the local 4-H'ers was owned by Greg Greider, Columbia R2. Ken Brubaker, was second.

The top Hereford of the show was by Ken's sister, Sarah Brubaker. Dennis Nissley, Mount Joy, showed the second place Hereford.

The top crossbred was exhibited by Gary Brubaker, 345 Running Pump Road. Bob Hess, Lancaster R2, showed the second place crossbred steer.

4-H'ers who'll be showing their steers in Harrisburg are:

ANGUS - Greg Greider, Columbia R2, Ken Brubaker, 2418 Old Harrisburg Pike; Ken Longenecker, Lititz R2; Tom Baum, Elizabethtown R3; Tom Good, Lititz R2; Dora Jo Geib, Manheim R5; Daniel Witwer, East Earl R1; Kevin Rohrer, Manheim R1, Ron Zimmerman, EphrataR1.

HEREFORD - Sarah Brubaker, 2418 Old Harrisburg Pike; Dennis Nissley, Mount Joy; Marty Burkins, Drumore R1; Randy Hess, Strasburg R1; Kim Weaver, Quarryville R2; Karen Weaver, Quarryville R2; Randy Lapp, 1913 Millport Road; Debra Kreider, Manheim R5; Gary Forry, 2020 Horseshoe Pike; Anne Martin, Narvon R1; Linda Martin, Narvon R1; Joanne Shank, Conestoga R1.

CROSSBRED - Gary Brubaker, 345 Running Pump Road; Bob Hess, Lancaster R2; Tim Hess, Lancaster R2; Joe Lefever, Manheim R4; Susan Herr, 840 Penn Grant Road; Janell Conrad, Bird-in-Hand R1; Linda High, 2490 Creek Hill Road; Ronald Kreider, Manheim R5; David Brubaker, 345 Running Pump Road; Betty Reiff, Lititz R1; Wayne Huyard, 138 Newport Road, Leola; Darlene Huyard, 138 Newport Road, Leola; Nancy Wenger, Stevens R1; Susan Martin, Pequea R1.

Kenneth Brubaker, 2418 Old Harrisburg Pike, Lancaster, was the winner of the showmanship award at Tuesday's Lancaster County Baby Beef Roundup held at the Lancaster Stockyards. His prize was a Topp Hill Farms purebred Angus calf, contributed by the Lancaster Intelligencer Journal.

Joseph R. Fouse

J. R. Fouse Honored

Joseph R. Fouse, Vice-President of Fidelity Electric Co., was recently honored by the company and his fellow employees for 50 years of service at Fidelity.

Fidelity Electric Company, founded in 1895 in Lancaster, is one of the oldest manufacturers of Electric Generators in the world, and is currently one of the leading suppliers of farm generators and industrial standby generators in the United States.

Fouse began employment with Fidelity in 1924. He is currently working at Fidelity with no plans for retirement. He and his wife Freida reside at 2233 Marietta Avenue, Rohrerstown, Pennsylvania.

SWEETEN WITH CORN SYRUP

Corn syrup has long been used as a sweetener either alone or in combination with other sweeteners. To help meet consumer requests for information on sweetening with corn syrup, the makers

of Karo corn syrup have produced a new recipe folder called, "Sweeten Without Sugar." For a free copy, write to: Without Sugar, P.O. Box SWT 307, Coventry, CT 06238. One recipe from the baking section is given here.

OATMEAL LACE WAFERS

1/4 cup margarine
1/2 cup dark corn syrup
1/3 cup sifted flour
1/2 cup quick oats

Grease and flour cookie sheets. Melt margarine in small saucepan over low heat. Remove from heat. Stir in corn syrup, then flour. Stir until smooth. Stir in oats. Drop batter by rounded quarter-teaspoonfuls onto cookie sheets, 2-inches apart. Bake in 350°F. oven 5 to 6 minutes or until golden brown. Let stand 1/2 minute. Quickly remove to wire rack. Cool. Store in tightly covered container. Makes about 7 dozen.

The Christmas tree industry - a seasonal adjunct of the overall business of agriculture - provides full-time jobs for 8,000 people and seasonal part-time jobs for another 100,000.

Sheep Producers Approve Promotion

Sheep producers have voted to continue their national lamb and wool promotion program by approving a proposed new agreement between the Secretary of Agriculture and the American Sheep Producers Council, Inc. (ASPC.).

According to. the U.S. Department of Agriculture, preliminary returns from a mail referendum held November 4 through 15, about 85.5 percent of the producers, owning 87.8 percent of the sheep represented by those voting in the referendum, favored the public relations, advertising and sales promotion activities of the Denver-based ASPC.

Howard Derrick of Eldorado, Texas, President of the ASPC, said the overwhelming vote of the sheep producers throughout the nation heralds a new era in the sheep industry's efforts to grow and prosper.

Derrick said the ASPC will expend ever effort not only to promote the products of the industry but to assist the entire industry in stopping the downward trend in sheep numbers that has been going on for almost 14 years.

"Lamb and wool", he added, "can play an important part in the nation's determination to increase production of food and fiber. The industry itself has beena part of the American scene since the days of the conquistadors and pilgrims. We think the sheep industry can double production in ten years. Promotion will not only work to improve the status of the sheep industry and the sheepman, but will prpvide new markets for the intened increase in production."

Derrick said the Council is developing new approaches to the promotion of lamb and wool. "Many of our problems are the result of a lack of awareness of how sheep are raised and marketed. We are expanding our public relations efforts to explain the true facts about the domestic sheep industry to the consumer."

Your heart association urges you to call your doctor immediately if you experience any symptons of heart attack. Delay can cost your life.

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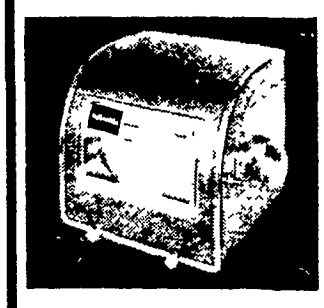
Your family can enjoy the luxury of refreshing humidified air when you have a Skuttle drumatic humidifier installed in your home And, as you relax in a more comfortable atmosphere, humidified air helps protect your furniture and saves on fuel



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DILLERVILLE ROAD LANCASTER, PA.
PHONE 717-397-4954

classified ads

Mail Box Market

For Sale - Treadle Singer sewing machine, good condition, ph. 717-367-7707

For Sale - Holstein bulls, call 717-865-3025

For Sale - 7 feet long, 3 point blade, like new, Perfection Kerosene stove, good condition, phone 215-445-5796

For Sale - Herd of 28 Holstein milking cows, (certified and accredited) also 12 Heifers. Phone 717-626-7451

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Mail Box Market

For Sale - 3 fresh grade Holsteins, milked up to 18,000 lbs. last lactations. One Registered Holstein, fresh with second calf. Arnold Acres, RD2, Lebanon, 717-272-9973 or 717-272-8078

For Sale - 17 feeder pigs, 40-45 lbs. York-Hamp-Durocs Cross. 717-665-6124

For Sale - Tire 7.50x16 8 ply on Ford rim $30.00. 717-665-6765

For Sale - Bray Breeding Calendar with cover. 717-548-2877

For Sale - Ready to lay pullets, healthy and reasonable. 717-626-5555.

For Sale - Two Anthony Hydraulic Endgates for 1½ or 2 ton truck bodies, $500. each. George D. Underwood, RD1, Box 206, North East Maryland 21901, Phone EX8-1541

For Rent - House, Adamstown 160 East Main , new carpet, paneling, shades, lights, heat, water and sewerage furnished, adults only. $135. a month plus security. Phone 484-9300

Mail Box Market

For Sale - Two purebred Duroc boars, service age. Phone 354-9324

For Sale - AKC toy Boston Terrier, female. Call 717-354-5984

For Sale - 2 brooder houses, each 20 ft. by 20 ft. in good condition $75.00 each. 2 Jamesway electric battery brooders, each 5 sections, capacity 1,250 poults. J. Warren Shearer, 426 W. Penn Ave., Wernersville, Pa. 19565

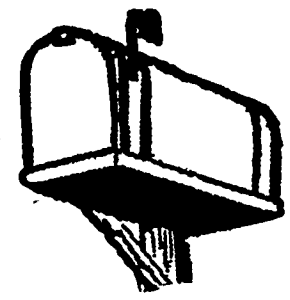
For Sale - 20 week old pullets, 200 or more lots only. 1500' egg tray for layer cages. Phone 717-626-8257

For Sale - 1-12 can Star Milk cooler, also milk cans in good condition. Moses G. Stoltzfoos, Irishtown Road, Ronks, Pa.

For Sale - Broad Breasted turkeys, alive or fresh killer, order now. Otis Astle, 215-932-9500

For Sale - Elkhound and Eskimo mixed pups, will hold till Christmas. Ben F. Beiler, RD1, Paradise on Blackhorse Rd., 1 mile south of Paradise, Pa.

Mail Box Market



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - Service Age Registered Holstein Bull by Nunesdale Originator. VG Dam has 323 D, 22742 M, 4.1 percent, 931 F. Timothy C. Brown, RD1, Littlestown, Pa. 17340 717-359-4878

Mail Box Market

For Sale - 3 x 4 x 10 steel grain bin. Phone 717-394-6397

For Sale - 50 rolls of 24" fiberglas insulation $8.75 per roll. 717-464-2251 or 717-872-5923

For Sale - 1963 Ford ½ ton pickup truck with custom cab; two 75 lb. feeder pigs. 717-653-5536

Good home wanted for two male beagle dogs. Call 215-286-9456 anytime between 5 P.M. and 9 P.M.

For Sale - AB Dick Electric mimeograph in running order or will trade a dual 8 projector with slow motion. Phone (717) 733-4605

For Sale - Mobile home axles, 8-ply tires-these tires are new, phone 215-267-5345

For Sale - Log barn 45'x90' must be removed down to the barn floor. Alfred R. Brandt, RD2, Lebanon, Pa. 17042, Phone 717-273-1045

MUST SELL - One AKC Registered 5 year old male Bassett Hound. One 3 year old female bred to registered male. Cheap. Good Investment. 717-862-3703

Mail Box Market

For Sale - Used Jet pump with pressure tank and 100 feet plastic pipe with foot valve. Best offer. Call 656-7829

For Sale - Ford 2-row mounted corn picker; Ford 130 4-16 semi-mounted plow, shear bolt trip. 717-529-2217

For Sale - 1500 bales of straw .75 cents a bale at the barn. Call 215-933-8237 after 5 P.M.

For Sale - Diamond T truck Y tag 16 ft. van body, propane heater 2 tanks also open express truck body 4 x 10 ft. Call 944-8811

Wanted - 2 or 3 horse compressor to make ice with belt power must be in good condition. Also ground driven corn binder with carrier. John J. Stoltzfus, Honey Brook RD1, Box 17, Pa. 19344

FREE puppies, very playful, mixed collie and Labrador Retriever. 717-665-7955

For Sale - John Deere 40 crawler with loader. 717-733-7723

For Sale - 1941 Ford coupe, good condition. Price $850. Phone 717-334-1824

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#550 2-row Forage Harvester	656 Diesel Tractor
Myers Potato Sprayer	666 Gas Tractor
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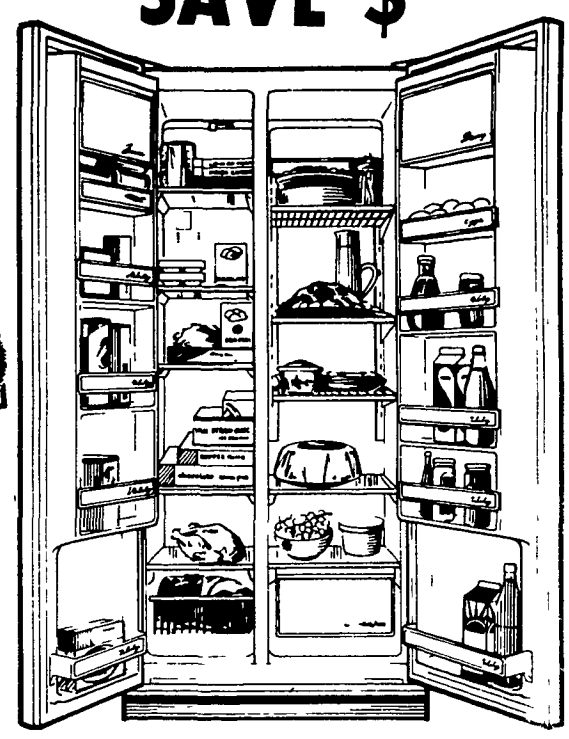

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Mail Box Market

Wanted - Frank Bentz butchering furnaces, single kettle type, sets on four feet with rings on top and smoke pipe hole. Contact Robert C. Trout, RD1, Lincoln University, Pa. 19352, 215-869-9298

For Sale - Roller bearing top buggy good condition and five bred sows. Edwin Z. Martin, Lititz RD4, 17543, in Millway, Pa.

For Sale - Pickup camper, 10½ feet self contained, Toilet, gas stove, heater, etc. Sleeps 4. Now $500. save $100 over Spring price. Phone 464-3883

For Sale - 1956 Heavy duty ¾ ton GMC truck with 8 ft. bed. New paint, good condition, best offer. Cute mixed German Shepherd puppies, $5.00 each. 1-215-589-4702

Collie Stud Service; Also wanted New Idea crimper in good condition. For Sale - 2 Surge milkers. Daniel S. Kauffman, Strasburg RD1, Pa. Hill Top Road.

For Sale - Black Labrador AKC, nine week old pups., National Field Champion bloodlines. Excellent for hunting and as pets for children $100. Phone 215-469-6977

For Sale - Purebred Collie Pups, 6 weeks, wormed, will keep 'til Christmas $35.00. 872-5522 (Conestoga Area)

For Sale - Surge 6 unit pipeline milker, heavy duty vacuum; 57 rubber cow mats; Jamesway hydraulic barn cleaner; cow vacuum; electric fogger. Call 898-7507

For Sale - Int. No. 141 self propelled combine with 10 ft. grain head. Good condition. $1800. Write Box 569, RD2, Fleetwood, Pa. 19522 or call 215-944-9267

Freshly dressed capons for Holidays and for your freezer. Call 717-786-3130 W. Ervin DeLong, Spring Valley Rd., Quarryville RD1, Pa. 17566

For Sale - Tobacco press; New Idea crusher; New Holland 404 crusher; 5 new tires and wheels to fit Rambler car; 14" Oliver trailer plow; 12" Oliver trailer plow. Phone 786-3618

Wanted - Used air compressor and shop bench grinder. Also outside metal feed bin (4-12 ton). Jason Rohrer, Dover 292-6361

For Sale - 8 month male Border Collie; 11 bred ewes, due to start lambing in February; 1 ram; 2 tame ewe lambs. 717-284-4035

Mail Box Market

Wanted to Buy - Good aged standby mule. 717-687-7583

For Sale - Boston Terrier pups, dark, nicely marked, purebred, 6 weeks to 7 months. David Glick, 120 Geist Road, Lancaster, Pa. 1 mile Southwest of Leacock.

For Sale - Full blood Fox Terrier pups, 6 weeks old; also Fox Terrier stud service. Daniel K. King, 2065 Horseshoe Road, Lancaster, Pa.

For Sale - Roasters running outside, corn fed. Also meat slicers electric or hand turning. Abner S. King, RD1, Box 184, Gordonville So. Shirk Rd., close to High's Mill.

For Sale - 1970 VW, fair condition; 50 cc Honda mini bike. 717-626-8065

For Sale Kesco transfer dumping station, used one half year with electros. John E. Fisher, Gordonville RD1, 1½ miles east of Intercourse along Newport Road.

For Sale - Med. quality 1st cutting Alfalfa hay $55.00; straw 40.00 and 45.00 a ton; 200 amp fused electric switch box, good condition $50.00. Nelson K. Ginder, RD1, Mount Joy, Pa. 17552

For Sale - Firewood, $38. a cord, $20 a half cord. Stephen Fisher, Quarryville RD2 on May Post Office Road.

Wanted - 950 Case windrower for parts, also 5 or 6 bottom Case plow. 215-267-2007

For Sale - 18 H.P. Wheel Horse tractor with plow, cultivator, disc and front end loader, used 1 year. Phone 717-267-2663

For Sale - Used Champion 6500 watts generator belt drive, good condition, also belt pulley and housing for 340 International tractor. Call 717-933-4552 after 4 o'clock

For Sale - Large Holstein Heifers, NEPA Daughters to freshen soon. Frank Squier, Nicholson, 942-6444

For Sale - Straw, any quantity; 6 ton round galvanized feed bin with 4" x 2' auger and motor, $500.00. Call 717-964-3418 Hanson, Upper Lawn.

For Sale - Milk porter sputnik, half price. Wanted - Good used wagon on steel, Reuben F. Esh, RD1 Gordonville, Pa. at Newport Repair Shop.

For Sale - IH 700 automatic plow, 5-18" bottom, new moldboards. J.D. 12 ft. roller harrow. PH: 215-286-5530

Mail Box Market

Wanted - John Deere KBA 20 or 24 Disc. Phone 717-656-7013

For Sale - AKC Registered Norwegian Elkhound pups. 717-273-5598

Wanted - 1 - 6 or 8 can cooler and 1-10 or 12 can cooler. Roman A. Troyer, RD2, Box 414, Dover, Del. 19901

For Sale - Half of beef, cut to your specifications, wrapped and frozen, ready in approximately 2 weeks. Phone Kirkwood 717-529-2984 after 4 P.M.

Wanted - Short Horn Heifers or feeder calves (Beef Bred). Also Sorghum press. Call or write 215-869-2665 after 6 P.M. Rt. 1, Box 142, Lincoln University, Pa. 19352

For Sale - 8 ft. florescent rapid start lighting fixtures, like new. 717-367-6147

For Sale - Perfect Christmas pony. Grey Welsh mare, 7 yrs., sound, gentle, raised with children. Good jumper. 593-6030

For Sale - Seasoned fire wood $15.00 per pick-up load. John A. Beiler, Paradise, Pa. between Mine Road and Smyrna on Davis Road

For Sale - 249A McCormick corn planter with mechanical lift suitable for horses or tractor. 717-442-8317

For Sale - AKC Keeshonds, Alaskan Malamutes, and Siberian Huskey puppies. AKC Atghan Hound, AKC Irish Setter, female. Stud service AKC Labrador Retrievers, Keeshond and Alaskan Malamute. Phone 1-548-2146

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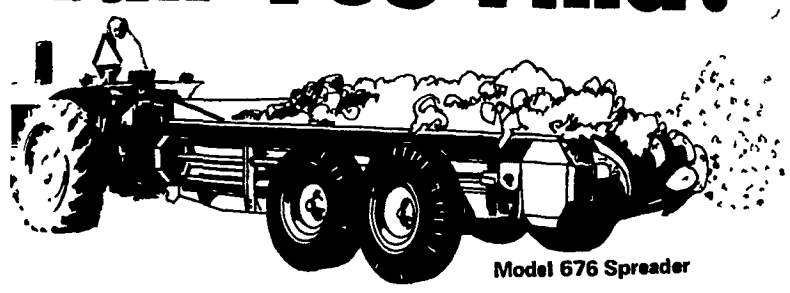
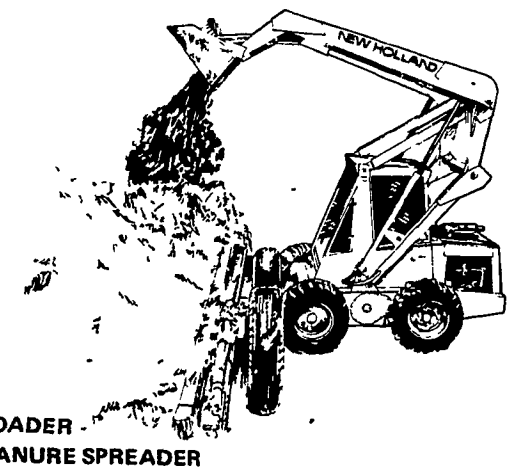
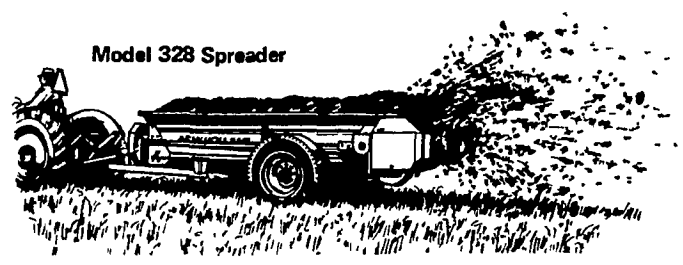


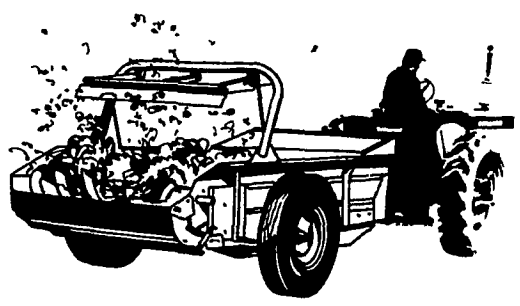
Model 676 Spreader



LOADER - MANURE SPREADER

Model 328 Spreader





Model 518 Spreader

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Community Consignment Sale
of farm equipment.

The auction will be on

SATURDAY, FEBRUARY 8, 1975

Farmers if you have any farm equipment which you have to sell and want advertised, please call as soon as possible.

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The photo I want appeared in the Lancaster Farming dated_____

_____ It was on page_____, and the caption begins _____

_____

I would like to order the following prints:

Number of Prints	Size	Cost of each	
_____	4x5	$1.50	_____
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(Please add 6% Pa Sales Tax)

Please send remittance with order Allow 10 days for delivery

Name _____

Street _____

Town _____

State _____ Zip _____

For Sale

The windstorm has wrecked a large portion of our Community Sale Building. Size- 23 x 78, with roof and walls of Channeldrain Galvanized Roofing. It will be sold "as is" by the auctioneer at the next Community Sale, Sat., Jan. 4th, 1975 at 1:00 p.m. W. L. Zimmerman & Sons, Ph: 717-768-8291, Intercourse, Pa.

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Wanted to Buy - Feed Wheat, Barley, or Rye. Phone 442-4632 daytime.

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Young man looking for farm work. Experienced in dairy, beef, and swine. Can do poultry. Will start immediately. Call 717-838-4047 after 5 p.m. or write D. M. Popp, RD1, Box 274 Edison Road, Palmyra, Pa. 17078

Young man, 24, seeks dairy work opportunity in area West of The Buck. Call 717-862-3527

Man, wife and 15 yr. old son looking for job in dairy, poultry or swine. Have some experience in all. Man and wife will both work and son will work in spare time. Must have housing, garden and fair wage. Phone 1-717-566-3544

Miscellaneous

For Sale - 1963 Cushman Scooter, mechanically sound, $125. Phone 215-445-6175

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Cow clippers repaired, blades sharpened. Used Clippers for Sale. Don Lohr, RD6, Lancaster, PH: 717-872-5503

Carpenter work. Will build houses, pole barns, cow barns, chicken houses. Will do all kinds of concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-2992, 215-384-2415.

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For Rent - Farm house in Bethel Township, 8 rooms and bath. Oil heat. Coal cook stove and electric stove furnished. Available March first for honest, sober, reliable tenants with good references. Please write P O Box 481, Reading, Pa., 19603, giving phone number or directions to your present home.

GAP - This is the perfect house to get started in. Enjoy the LR, DR, and 4 BR's and let the attached apartment supply extra income - $28,900
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For rapidly growing farm equipment manufacturer. Must be willing to travel and able to accept responsibility. Must have excellent mechanical aptitude and be able to communicate with people. Should be able to drive truck. Some familiarity with farm equipment helpful. Good wages, travel expenses, life insurance, hospitalization, vacation.
Field Queen Division
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An Equal Opportunity Employer

Help Wanted - Man to work on dairy farm. Experienced preferred. Contact Ernest O. Miller, RD2, Hamburg, Pa. 19526 Phone 215-562-8254

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100 acre farm, 8 room house, barn and other out buildings, new farrowing house 30 x 64, good well, never failing spring, some woodland and pasture.

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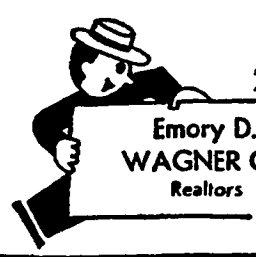
172 Acres with 29 Acres of woodland full of valuable timber, recently remodeled brick farm house with 7 rooms and bath, corn barn, concrete stave silo with unloader, bunk feeder, garage, and storage shed. An excellent steer farm with level road frontage. Some of the most picturesque farmland in Southern Lancaster County.



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For Sale - 1964 International Pickup 110 Series, 6 cylinder, 4 speed. Phone 717-354-4181 ask for Dan.

For Sale - 1967 Chev. ½ ton pickup in good condition, best offer. Phone 717-653-5448

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Real Estate

Farmer wishes to Rent corn ground in Southern or Western section of Lancaster County. Write Box 266C, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

For Rent - 100 acre dairy farm 20 x 60 Harvestore with 50 ft. bunk. Phone 717-768-8993

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106 Acres Tillable
2 10 miles Road Frontage
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$80,000.
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90 acre Dairy Farm with 80 acres tillable - 70 free stalls, 20' x 60' Harvestor Silo and 70' bunk feeder - 30' x 65' milking barn with gutter cleaner, 600 gallon bulk tank, 2 story house and other outbuildings, all in excellent condition - $115,000 - Total taxes $410 per year.

OXFORD
100 acre Dairy Farm, conventional stable with pipeline milker and free-stall barn, (2) 20' x 60' silos with unloaders and 70' feeder - Good home for $2,350 per acre.

127 acre Dairy or Beef Farm - Loose housing set up, milking parlor, heifer barn, horse barn and 2 homes near Rt. 472 and 1 By-pass - $2,000 per acre and excellent financial terms.

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100 acre farm with 2,500' fronting on Route 22 in the beautiful Juniata Valley, East of Mifflintown and 45 minutes West of Harrisburg, 2 story Colonial, good Dairy Barn and other fine outbuildings, presently tenant occupied, $350 per year taxes - $115,000.

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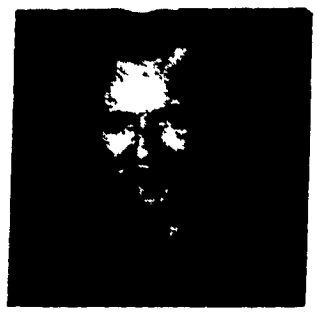

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110 A. House and barn, 20 A. woods, bal. tillable. $49,500.

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229 A. Limestone, 68 stalls, modern dairy, 60 cow herd, remodeled brick home.

xxx

76 A. 31 stalls, modern home $59,500.

xxx

39 A. horses or cattle, old stone home.

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48 A. 2 Harvestores, 70 stalls, modern dairy.

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BERKS CO., PA. - 108 Acre Dairy farm, mostly tillable, limestone, pond, large barn and 63 stall barn, pipeline for 20 cows, 2 large silos with large machinery building, convenient 4 bedroom house, hot water heat. Dairy and Machinery also for sale. Will finance on contract. Neighboring 100 acre farm for rent by owner. Eugene M. Heller, RD1, Robesonia, Pa. 19551, Phone 215-693-3207

Miscellaneous

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I need Purebred and cute mixed litter lots, 7 to 10 week old. clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 p.m. to 8:30 p.m. No Phone Calls.

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
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Slate Roof, Four Bedrooms, Corner Property, Lot 80' x 212'

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Miscellaneous

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For Sale - Sawdust, trailer loads, 1,500 cu. ft. $80.00, 20 mile radius delivery charge - $25.00, over 20 miles add delivery charge $1.00 per loaded mile. Phone 717-867-2212, Walter H. Weber & Sons, Rte. 241, Mt. Wilson, Pa. 17042

Wanted - Good used kitchen range. State price and location in first letter. Noah Garman, East Earl RD2, Box 157 along the Bridgeville Road.

WOOD SHAVINGS. Ideal for work-ways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

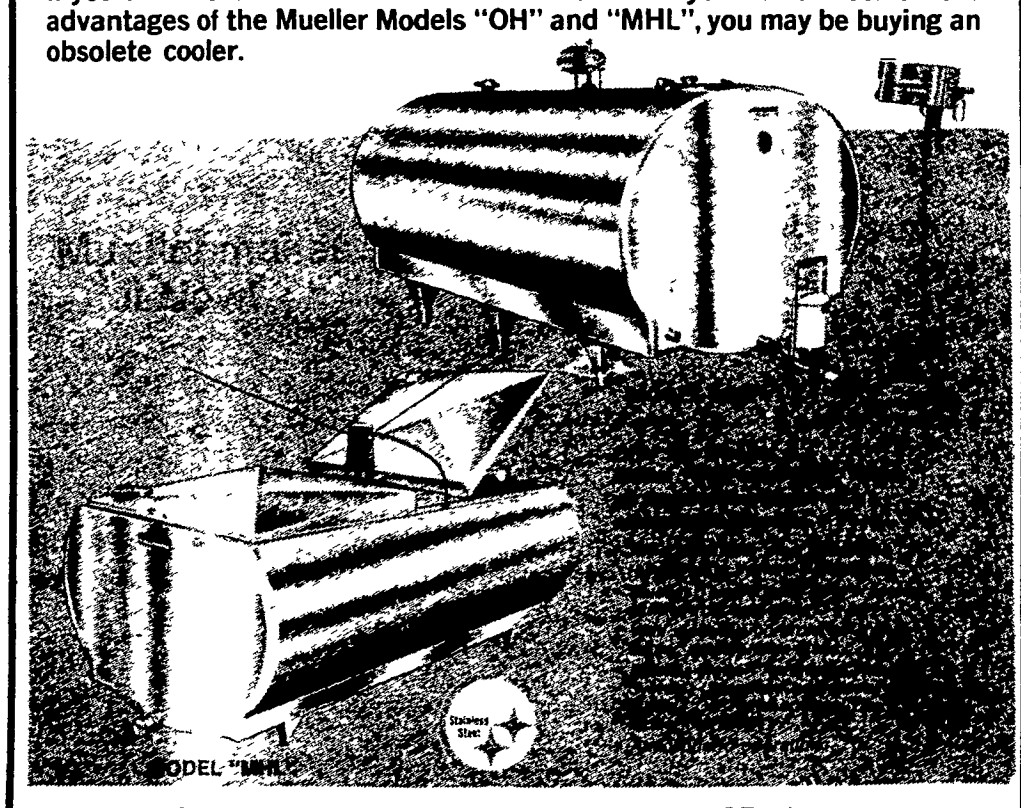
SPECIAL OF THE WEEK

DECEMBER 16 thru 21

USED 500 GAL. ESCO

The Mueller Models "OH" and "MHL" with HiPerForm make all other bulk milk coolers obsolete.

If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller Models "OH" and "MHL", you may be buying an obsolete cooler.



425 gal. Esco
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New 18 can (Can Coolers)
300 gal. M.S.
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SR1 Lister
300 gal. Mojonnier
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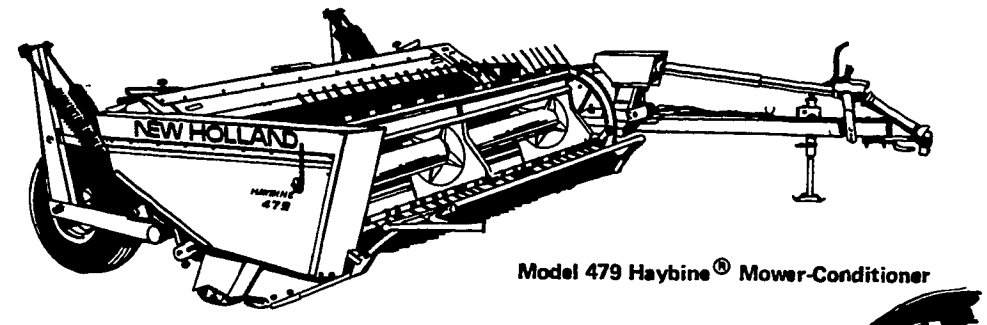

Model 479 Haybine® Mower-Conditioner

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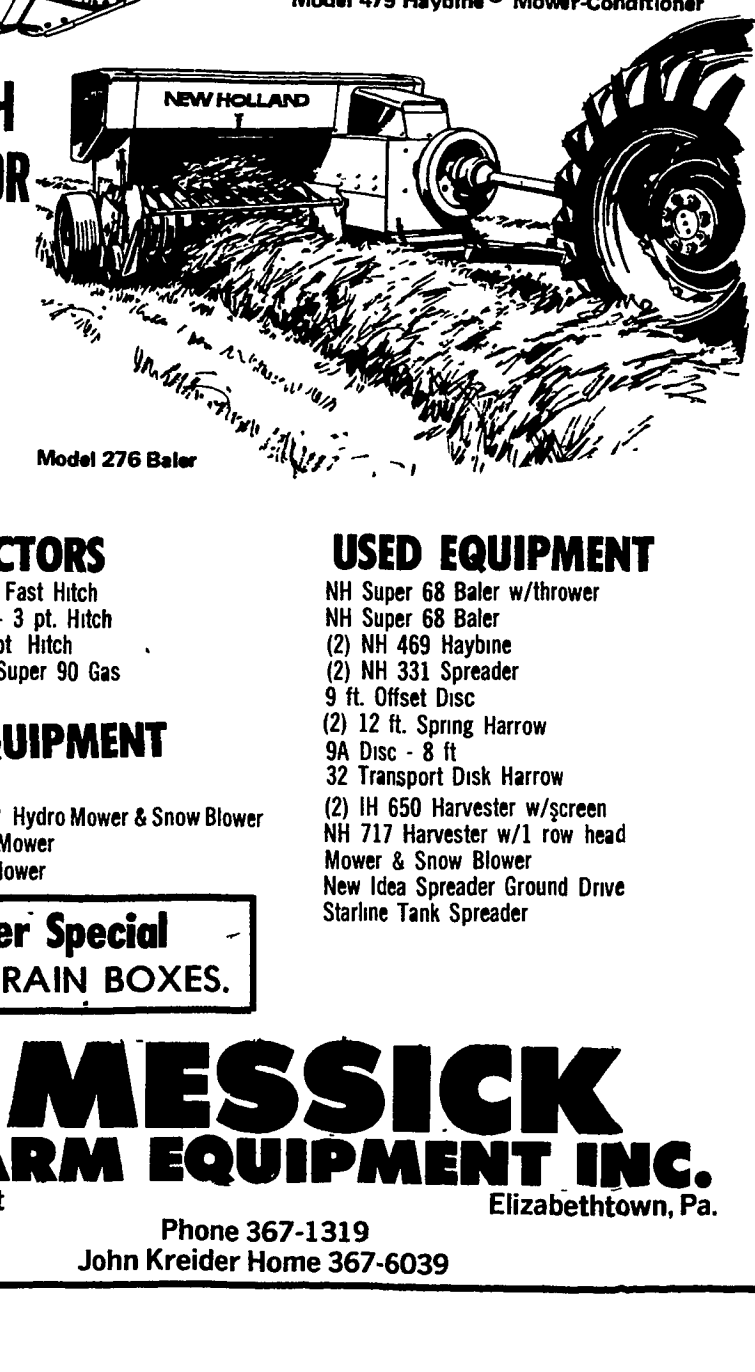

Model 276 Baler

TRACTORS

Farmall Super C - Fast Hitch
International 354 - 3 pt. Hitch
Ferguson 30 - 3 pt Hitch
Massey-Ferguson Super 90 Gas

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7 H P Cadet
New Holland 12 H P Hydro Mower & Snow Blower
Cadet 124 w/48" Mower
Jacobson Riding Mower

USED EQUIPMENT

NH Super 68 Baler w/thrower
NH Super 68 Baler
(2) NH 469 Haybine
(2) NH 331 Spreader
9 ft. Offset Disc
(2) 12 ft. Spring Harrow
9A Disc - 8 ft
32 Transport Disk Harrow
(2) IH 650 Harvester w/screen
NH 717 Harvester w/1 row head
Mower & Snow Blower
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McCurdy GRAIN BOXES.

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Phone 367-1319
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"YORKSHIRE WINTER SALE"
Wednesday, Jan. 15
AT THE FARM.
60 Bred Gilts; 100 open Gilts; 25 Service Boars. Our usual high quality stock. Certified/meat type; production tested; Champion Bloodlines.
Brooks End & Par-Kay Farms
Beavertown, Pa.
Reno Thomas, Sale Mgr.
Catalogues available
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Livestock For Sale

For Sale - 50 Purebred Landrace feeder pigs ready Dec. 20. $.60 per lb. Dealer Harold Mummert, Seven Valleys, Pa. Phone 717-741-2170

For Sale - "Pride of the Farm" beef feeder (180 bu.) with fill spout $375; "Maternal Robot" $650; High capacity heating units (hot water) $95. Phone 215-754-7012

Chester White service boars, same breeding as 74 National Barrow Show Fourth place overall Chester Carcass. Herb Schick, RD2, Kutztown, Pa. Phone 215-285-6519

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For Sale - Chester White and Poland China Service age Boars and Gilts. James Parlett, Airville, Pa. Ph: 862-3610

Yorkshire and Duroc Service Boars. Delivery available.
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Lebanon, Pa. 17042
Phone: 717-273-5880

Livestock For Sale

For Sale - Registered bull calves; one sired by Harrisburg Gay Ideal from V.G. dam 2 x over 21,000 milk, grand dam V.G. 6 x over 17,000 milk. Other calf sired by Pennstate Ivanhoe Star from V.G. dam with record over 22,000 milk, grand dam V.G. with 16,000 milk. Price $100. each. Phone Naaman Stoltzfus 215-286-6165

Purebred Boars and Gilts. Daily gains and days to 220 pounds are available. Confinement raised. Herd sires are production tested. Dutch Valley Farm, RD5, Manheim, Pa. 17545, Mark Nestleroth 717-665-6220.

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Used Welders
180 Amp Lincoln - $100.
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3 used Surge Milkers, regular
3 Surge milkers, electric pulsation, mini cups.
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Some used 12 Can Milk Coolers (good cond.)
500 gal. Esco, good cond., with compressor;
300 gal. Girton milk tank, good cond.;
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For Sale - 250 gallon ESCO Milk Cooler. Alvin Delp, Souderton, Pa. 18964, Phone 215-723-7258

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Livestock For Sale

Yorkshire Bred Gilts to farrow late December and January.
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Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. 717-786-2562.

Registered Hampshire, Yorkshire boars and gilts. Preston Bankert, RD3, Red Lion, Pa. Phone 717-244-1244

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Need Extra Income? Raise hogs on contract. Phone 768-3301 daytime.

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

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Now more than ever.
With cattle market and economic conditions like they are, heavier, more efficient, leaner calves are a must. Coming USDA grading changes favor production of this modern animal. My Charolais bulls will breed this kind and will increase your weaning weights 50-75 lbs. Stop by soon.
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New and Used Hammer Mills and Mixers
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For Sale - P.T. 7 Hesston Windrower. Ephraim Miller, Christiana RD1, Pa.

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New Heavy Duty Athens Transport Discs
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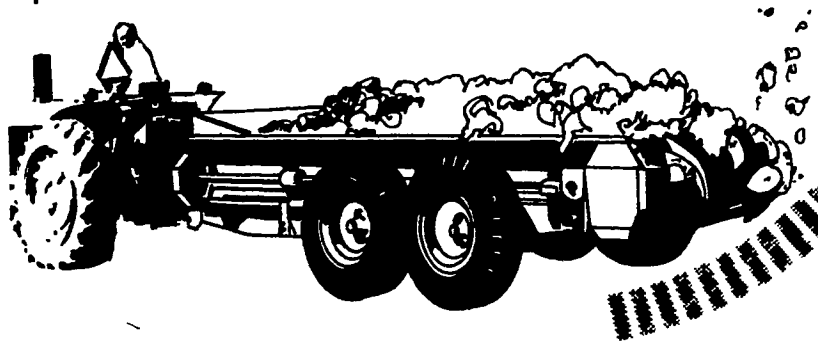
See the SPERRY NEW HOLLAND SPREADER Line of STRONG-BOXES

Their tough, modern steel sides shrug off big-bucket shock loads. And no worry about rusting! We'll provide a new spreader side as replacement, free of charge for any owner, if a side ever rusts out while the rest of the spreader is still operational.



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Case 450	6900.00
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JD 350	4500.00
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JD 350	5900.00
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JD 450	6250.00
JD 450	9500.00
JD 2010	4950.00
JD 2010	4950.00
JD 440	3500.00
JD 440	3750.00
Cat 933	4500.00
Cat 955H	7900.00
Cat 955H	11500.00
Cat 955H	13500.00
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Cat 955K	19500.00
Cat 955K	20500.00
Cat 951B	15750.00
Cat 951B	15000.00
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(3) Melroe Bobcat 500	$2750-3350
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Melroe 444	$2500

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Ford 4000 w-Loader	$3450.00
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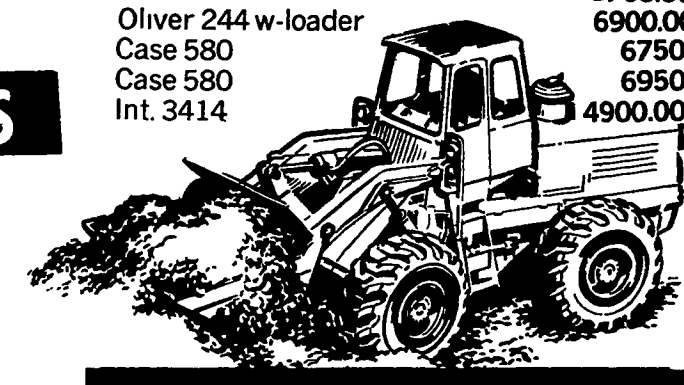
J.D. 2010 w-loader	3500.00
Int. 3444	5700.00
Oliver 244 w-loader	6900.00
Case 580	6750
Case 580	6950
Int. 3414	4900.00



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Trojan 3000	$24,000.00
Hough 30 with cab	4500.00
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Hough HM w-cab	3,900.00
AC TI SOLD cab	2,750.00
Hough 90	9,750.00
Hough 120	19,000.00
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Clark	$3950
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Lots More Not Listed
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FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138
"Home of Quality"

classified ads

Farm Equipment

CFH, INC.
JOHN DEERE
CECILTON FARM & HOME

Save money on your 1974 taxes by purchasing your equipment before January 1, 1975.

NEW TRACTORS
JD 830 Tractor
JD 1530 Tractor

NEW EQUIPMENT IN STOCK

Plows
JD F145 4-16" Plow
JD F 145 5-16" Plow
JD F1450 6-18" Plow
JD 1608 12 ft. Chisel Plow - SOLD

Harrows
JD HD 336 Spring Tooth Harrow
JD 230 25 ft. 7" Disc Harrow
JD 220 18 ft. 6" Disc Harrow
JD 941 20 ft. Wheel Carry Spring Tooth Harrow
JD 930 12 ft. Roller Harrow

Spreaders
JD 40 Manure Spreader
JD 790 Manure Spreader, tank type

Grinder-Mixer
JD 750 Grinder-Mixer

Cultivators
JD RM 6-30" Cultivators

Blades
JD 78 Rear Blade
JD 524 Bulldozer Blade

Hay Tools
JD 350 7 ft. mower
JD 1209 Mower Conditioner

Forage Harvesters
JD 25
JD 35 w-2 row head

Loaders
JD 37
JD 145

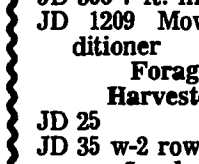
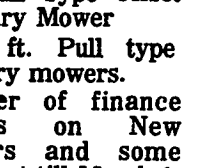
Corn Planter
JD 1460 6-row No-Til

Special Prices on
New JD and Alouette Snowmobiles
New Bush Hog Rotary Mowers 5 ft. thru 7 ft.

JOHN DEERE
Brillion-Bush Hog
Hesston
Highway 282
Cecilton, Md. 21913
Phone 301-275-3601

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Phone: 717-733-6166

USED EQUIPMENT

Int. 606 w-Int. 2000 Loader w-shuttle reverser.
Minneapolis Moline 4 Star w-heavy loader.
White-Oliver 550 Industrial tractor w-loader.
Int. 203 Combine, real clean.
Int. 205 Combine w-cab, grain and corn heads.
Int. No. 1150 Grinder-Mixer.
John Deere Wheel type hay rake, like new.
Oliver 1950 T.
John Deere 630.
Farmall 706 and others.

RAYMOND B. LEAMAN
Willow Street RD1 Ph. Lanc. 464-2480
Midway between Lancaster & Quarryville
off Rt. 222 (Take Brenneman Rd
at Graybill Bros. Garage, Refton)

Farm Equipment

NEW EQUIP. IN STOCK

TRACTORS
(2) J.D. 830 D
J.D. 1530 D

J.D. 3-14" Plow
J.D. 3-16" Plow
J.D. 5-18" Plow
J.D. TH336 Spring Tooth Harrow 12 ft.
(2) J.D. 1440 Planters (no-til) 4-row
J.D. No. 50 Side Mtd. Mower
J.D. 336 Baler w-No. 30 ejector
J.D. 148 Loader
J.D. 37 Loader
J.D. LF-10 Lime & Fert. Spreader
J.D. 205 3 pt. Rotary Mower
(2) J.D. 1075 Running Gears
Brillion 12 ft. Cultipacker
Brillion STT 16 ft. Spring Tooth Harrow
Brillion STT 10 ft. Spring Tooth Harrow
Brillion 10 ft. pull type Chisel Plow
Brady 722 Chopper w-throw back loader
(2) Brady 840 Choppers
Brady Soybean Cooker
(New) Bush Hog 5 ft. 3 pt. Rotary Mower
6 ft. 3 pt. and Pull Type Rotary Mowers
7 ft. Pull Type Rotary Mower
(2) 9 ft. Pull Type Rotary Mower
9 ft. Pull Type Offset Rotary Mower
(2) 10 ft. Pull type Rotary mowers.

Waiver of finance charges on New Tractors and some equipment till March 1, 1975.

MILLER'S SALES & SERVICE, INC.
John Deere-Dunham-Bush Hog-Lely
Stewartstown, Pa.
Phone 717-993-2470

POWER PLANTS ELECTRICAL PTO and engine driven alternators. 1 KW to 50 KW in stock. Dealer discounts available. Doug Johnson Ind., Inc., Elkton, Md. 21921 Ph: 301-398-3451

Allis Chalmers WD 45 Tractor
Allis Chalmers D 15 Tractor
M. M. WEAVER & SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

Try A Classified Ad

Farm Equipment

TRACTORS - John Deere 4430, 4230, 4620, 4520, 4320, 5020, (7) 4020, (3) 3020, 4010, 630, 620. Farmalls (2) New 100 Hydrastatic, (2) New 966, (2) used 1066 with Cab, used 966, (2) 856, 756, (2) 1206, (3) 806, 706, 656, 560, 460. Allis - Chalmers- (new) 7050, 7030, 200, 185, used 210, D21, D17, XT190. Case 2 (new) 1070 with Cab, used 870, 930, 830, 1200 four wheel drive. Massey Ferguson- (3) 1100, 165. White (new) 4-150 four wheel drive, (new) Oliver 2255, (20 1755, 1655, 1465, used 2150, 1850, 1650, 1550, 1800, 1600. Ford (new) 8600, 9000, 6000. Minneapolis Moline 1355, G1000, G900, 302.

COMBINES - John Deere (2) 7700, 6600, 4400, 105. International (2) 315 with Cab. 503. Gleaner G, CII. Massey Ferguson 510, 300. New Idea 701 Unit with Combine. Minneapolis Moline 4296 with both heads

CORN HEADS - New John Deere 643, 444, used 343, 244, 435, 434, 234. Gleaner (new) G440, CII 430, F335, AII 330, E240. Massey Ferguson 63, 33, 44, 421, 222. International 763 six row, 4 row for 503, 228, 227. New Idea new and used 3 row 30".

CORN PICKERS - (new) New Idea 2 row pull wide and narrow row 12 roll beds, new 30" with 8 roll beds, 2 like new with 12 role beds, 10 used 2 row pull with 8 roll beds and some with shellers and 1 with grinder, 2 row mounted. Oliver 83 two row 30" also 83 sheller attachment, 73 two row. New 180 bushel gravity bins.

HARVESTERS - New Idea 702 Uni diesel with 2 row, 702 with Cab with 3 row chopper. John Deere 38 with 2 row like new. John Deere 38 with 2 row 30" head, 34. Fox 545. International 550 50 16 Allis Chalmers potato harvester. H beet Harvester. Gehl 115 Grinder Mixer.

HAYBINES - Owatonna 10 foot self-propelled Windrower. (new) Massey Ferguson 9 foot. New Holland 469. John Deere 480.

PLOWS - 4, 5, 6, 7, 8 X semi mounted and automatic reset. (new) Brillion 12 foot cultimulcher.

Paul Stitzel
734 Windsor St.
Hamburg, Pa. 19526
Phone 215-562-8377
if no answer call
215-562-7451

Used Hesston 7 ft. mower conditioner.
EVERGREEN TRACTOR CO., INC.
30 Evergreen Road
Lebanon, Pa.
717-273-2616

New Troy-Bil Roto-Tillers. Erth-Rite Organic Fertilizer, Special price on five ton loads. Phone 872-2722

For Sale - 5-KW-AC generator; also 9 H.P. Deutz Diesel engine, both in good condition. Moses Sensenig, Jr. RD2, East Earl, Pa.

For Sale - 1967 Int. Loader and back hoe on rubber, excellent condition $4,800.00 Also 9-N Ford $1,200.00 Call 717-588-6350 6 to 9 P.M.

Farm Equipment

case

New Equip. Tractors
(1) 1212 David Brown (4 sp. power shift)
(1) 1210 David Brown
(2) 990 David Brown
Case garden tractors - 1975 Models -8 to 16 H.P. in stock w-mowers, snow blwer, blades, tillers, trailers, lawn rollers
(4) Case 580 Backhoes

New Equipment
(4) 5 ft. Blades
(2) 6 ft. Blades
(1) Hawk Bilt tank spreader 4 ton capacity
(2) Hawk Bilt tank spreaders 5 ton capacity
(1) Dunham loader (fits 990-995 B.D.)
(1) Case loader (fits 430-530 Case)
(1) Bear Cat Grinder Mixer (reduced price)
(2) 5 ft. rotary cutters
(3) 6 ft. rotary cutterrs
(1) Case 4 bot. automatic reset plow
(1) Case 3 bot. plow
(2) 10 ft. cultipackers
(2) 13 ft. cultipackers
(1) Century trailer sprayer
(3) Century 3 pt. sprayers
(2) 16 ft. Kasten Forage Boxes
Running Gears 6, 8, and 10 ton
(1) 38 ft. elevator
(1) 5 ft. 3 pt. disc Harrow
(1) 15 cu. ft. freezer

Used Equip. Tractors
(1) Case 930 Diesel
(1) International 706 Gas
(1) Case 400 Gas
(1) Massey Ferguson 165 Deisel
(1) Massey Ferguson 65 Gas
(1) Ford 9N
(1) Case 680 Backhoe
(1) Case 220 Tractor w-mower
(1) David Brown Backhoe and Loader

Used Equip.
(1) Ferguson 3 pt. cultivator
(1) Post Hole Digger
(1) 2 section Spring Harrow
(1) International 4 bot. plow
(1) Case 3 bot. plow
(1) Freeman loader (fits 430-530 Case)

BINKLEY & HURST BROS.
Lititz RD4, Pa.
Ph: 626-4705
on Rothsville Station Road
Farm & Ind. Equipment
Open Mon. thru Fri.
7 A.M. to 5 P.M.
Evenings and Sat.
Call for Sales, Parts, Service 626-4705

case

Wanted - PTO for Caterpillar D 4 7 U Series. Aaron Hertzler, RD1, Box 27A, Charlotte Hall, Md. 20622

Try A Classified Ad

Farm Equipment

WHITE
Farm Equipment

NEW EQUIPMENT
Oliver 1655 Dsl Tractor
Oliver 1465 Diesel Utl Tractor
Oliver 1365 Diesel Utl Tractor
Gehl 2500 Hydra Cat Ldr
Brillion 10 ft Pulverizer
Brillion 9 ft 3 pt Chisel Plow
Woods 5 ft. 3 pt Rotary Mow

USED EQUIPMENT
Oliver 1650 Diesel
Oliver 1600 Diesel
Oliver 77 Gas
Ferguson Utl Tractor
Oliver 361 3B Cush Trip Plow
Oliver 361 2B, Cush Trip Plow
N I 60" Rotary Cutter

USED LAWN EQUIP.
Bolens 1886 w/54" Blade
Bolens 1250 w/loader
Bolens 1050 w/42" mower
Kubota L 175 Dsl, 17 h p
Wheelhorse 180 w/loader

New & Used
Homelite Chain Saws
Prices Start At
$99.95

FARMERSVILLE EQUIP., INC.
RD2, Ephrata, Pa.
717-354-4271
Store Hours
Daily 7 30 - 6 00
Sat 7 30 - 4 30

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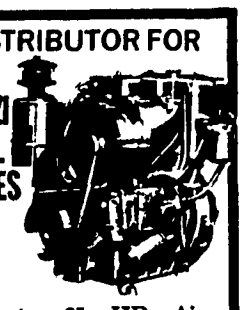
550 Int. PTO Spreader w-hyd. end gate
I 460 Tractor with loader

COPE & WEAVER CO.
New Providence
786-7351

Used N. H. Manure Spreaders
New Idea 212 Spreader
ROY H. BUCH, INC.
Ephrata 859-2441

Farm Equipment

DISTRIBUTOR FOR
SLANZI DIESEL ENGINES



7½ to 65 HP Air Cooled. Can be mounted on various pieces of equipment. Also Good used Diesel Engines.

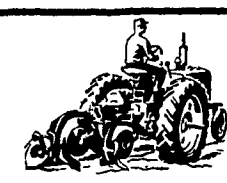
Call
Horning's Warehouse
717-354-7792

If no answer call
717-354-4374

DIESEL & GAS SALES & SERVICE

SMUCKER'S ENGINE SHOP
RD1, Gordonville, Pa.
17529
Also for complete refrigeration service call Titus H. Horning 717-354-5768

HEITZMAN EQUIPMENT, INC.
Used 3414 International Diesel Loader Backhoe w-Two Buckets $4500.00
JD Model 310 Loader Backhoe, excellent condition.
Used 1971 - 450 Case Crawler Loader 70 percent Undercarriage $8500.00
Reconditioned Fork Lifts 2000 to 7000 lb. capacity from $1500 to $5500
New Case & Massey Ferguson Equipment available for immediate delivery.
1974 Case 450 Crawler Loader, repossessed machine, 133 hrs., Priced to sell.
1973 Case 680C tractor Loader Backhoe complete w-cab, repossessed machine, priced to sell.
Glenmoore, Pa.
Phone: 215-458-8525



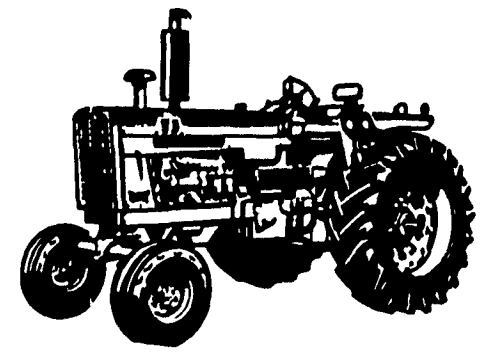
EAGLE MACHINERY COMPANY
Route 100, Eagle, Pa.

NEW EQUIPMENT IN STOCK
Oliver 1655 Gas Tractor
(2) Hansur Post Hole Diggers, 3 pt. Hitch
Oliver 1755 Diesel Tractor
(3) 5 & 6 Ton Wagons
(1) 12 ft. 6" Brillion Cultimulcher
Ezee-Flo Fertilizer Spreader - 1000 lbs. 3 pt. hitch
Kools Blower KB-60
(2) New Rotary Mowers 3 pt. and Pull Type

USED EQUIPMENT
(2) Fords 8N and 9N
Oliver 1610 Loader for 1550 or 1650 tractor.
International 300 Utilities
30 ft. Smoker Elevator
24 ft. Smoker Elevator
(3) Oliver Plows, 2 and 3 bottom, pull trip bottom
2 used Wheel Horse tractors with mowers
5 new and used Roto Tillers.
Truck and Tractor Chains, all sizes in stock.

Phone (215) 458-5326

USED TRACTORS



(MORE COMING)

FARMALL

- Farmall 70 Hydro
- Farmall 966
- Farmall 766
- Farmall 1466
- Farmall 806
- Farmall 1468
- Farmall 460
- (4) Farmall H
- Farmall 660
- Farmall 404
- Farmall 230 w/cult.
- (2) Farmall 1026
- Int. 2500 A w/Loader
- Farmall 1066
- (2) Farmall 666
- Farmall 340
- (2) Farmall 504
- Int. 404 w/Mower
- (2) Farmall 200 w/cult.
- (5) Farmall Cub w/Attach.
- Farmall 400
- Int. 2404 w/Loader
- (2) International 504
- (4) Int. 544
- (3) Farmall 656 Diesel
- Farmall Super C

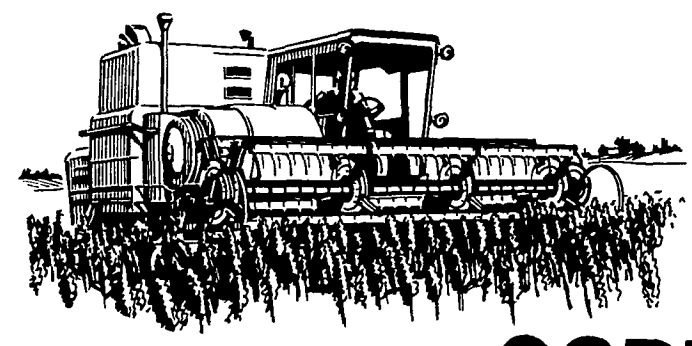
JOHN DEERE

- J.D. 1530
- (2) J.D. 1010 w/cult.
- (2) J.D. 60
- (2) J.D. 3020 D
- (2) J.D. 2520 D
- J.D. MT
- J.D. 4320
- (2) J.D. 2630
- J.D. 530
- (3) J.D. 4430
- J.D. 1020
- J.D. 4630
- J.D. 4230
- J.D. 50
- J.D. 520
- J. D. B
- J.D. 3010 Utility
- J.D. 520 D SOLD
- (4) J.D. 4020 D
- J.D. 2510 D
- (3) J.D.A.
- J.D. 4520
- J.D. 2010 w/Loader
- J.D. 2030

Allis Chalmers

- A.C. B w/cult.
- (2) A.C. 180 D
- (2) A.C. 160
- (4) A.C. D19 D & G
- (2) A.C. 190 XT w/Cab
- (2) A.C. G w/Mower
- A.C. 185 w/Cab
- A.C. 175
- A.C. 7050 w/Cab

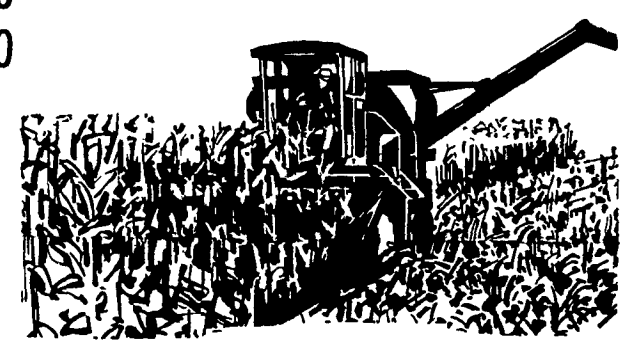
COMBINES



FORD

- Ford Jubilee
- (5) Ford 5000 D
- (2) Ford 640 w/Loader
- (2) Ford 860 w/Loader
- Ford 7000
- Ford 4000 w/picker
- Ford 8N
- (2) Ford 6000
- (2) Ford 4000

CORNHEADS



OLIVER

- Oliver 1950 I
- Oliver 77
- Oliver 1650
- Oliver 2055 w/ duals
- Oliver 244 w/Loader
- Oliver 1850
- (7) Oliver 1855
- (6) Oliver 1655
- Oliver 1950 GM

Misc. Tractors

- Leyland 384
- (3) D.B. 1200 D
- Case 930 D
- MM 302 w/Loader
- (2) Case 1030 w/Cab

Massey Ferguson

- M.F. 1080 D w/cab
- M.F. Super 90
- M.F. 30
- M.F. 180

FOR SALE
ALL TYPES OF GOOD USED FARM EQUIPMENT

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
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"Home of Quality"

classified ads

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Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2.40
15	1.05	2 52
16	1.12	2.69
17	1.19	2 86
18	1.26	3 03
19	1 33	3.20
20	1.40	3.36

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Lititz, Pa.
Ph Lancaster 394-3047 or
Lititz 626-2191

For Sale - 2" 3 h.p. Lancaster Contractors pump, used 3 hours - like new. Also, two 36" Venomatic cabinet fans - excellent condition. Phone 717-367-2147.

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PTO, Engine Driven, Gasoline, LP Gas, and Diesel
Leonard Martin Co.
330 Fonderwhite Road
Lebanon, Pa 17042
WINCO DISTRIBUTORS
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Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
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Quarryville RD3
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Farm Equipment

Farm Equipment Complete Sell Out
Oliver 1750 Diesel
Oliver 770 Gas
Oliver 770 Industrial Loader
Massey Super 90 Diesel
John Deere No. 35 Forage Harvester 2 row, pickup
John Deere Plateless 4 row planter
John Deere Flat Wagon
John Deere 12 ft. Spring Harrow
New Holland 469 Haybine
Kingwise 34 ft. Bale Elevator
Fillrite Silo Blower
Gooseneck for 20 ft. silo
Case Bin Wagon
Bearcat 12 ft. single cultipacker
M. Moline 5-16 Semi Plow
Hanson 300 gal. weed sprayer
(3) Allis Chalmers Self Unloading Wagons
Cobey 340 bu. Manure Spreader (Hy End)
Katolight 25 KW on trailer, Generator
Chevy 1959 Dump Truck
Massey 12 ft. Diesel
Small Tools, etc.
By Owner,
Eugene M. Heller
Robesonia RD1
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8 Used Grinder mixers; Corn shellers; Manure spreaders; Loaders; Plows; Disc Harrows; 2 & 3 pt. Scraper blades & Sub Soilers.
TRACTORS - MF 165, 150, 178, 35, 50, 65, Super 90 & 85; Deutz 5505, 4006, 4005; David Brown 1200, 990, 880; JD 4010, 3010, 2010, 2510, 1020; Minneapolis Moline G1000, 602, 5 Star; Oliver 2050, 1850, 1800, 1600, 550, 770 & 880. Farmall 706 w-loader MF 12 w-loader. Also Ford & Farmall Tractors.
100 s of Wheel & Crawler Tractors.
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Intersection of
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1531 Manheim Pike
Lancaster
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Feed Bunks
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WRITE FOR FREE CATALOGS

Farm Equipment

FIELD QUEEN
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FORAGE HARVESTER SPECIALISTS
FACTORY DIRECT SALES-PARTS-SERVICE
North East U.S. Largest Retail Forage Harvester Outlet.
"The Best of the West Now in the East"

CHECK OUR LATE MODEL TRADE INS:
Case W10 Diesel, 4WD Loader, 1½ yds., Ex. Cond.
Fox 7 ft. direct cut head $1,500. worth new Fox Parts
1973 Fox 3000, PTO, 1000 RPM, Chopper, rebevel grinder, 3RN, Grass Pickup, new Fall of '73.
1969 Oliver S.P. 840 (Fox Type) Det. 4-71, 2 R.W. Fox Corn Hd., Grass Pickup, good condition.
Fox 10 ft. direct-cut, good cond., Priced to Sell.
N.I. Uni-702 V6 w-chopper, GPU, 2 RW Snapper for high moisture corn, 1260 hrs. excell., all crop plus high moisture ground ear corn. Set up at a reasonable price.
IH 50 P.T. w-2 RW $700.
Fox Super D, 504 CID, V8 Rebevel Grinder, Cummins, Choice of Heads.
IH 555 2RN & W.P.U. good cond.
IH 55 Chopper 2-row & Windrow pickup, good cond.
Fox SPF self propelled, 2 RW and WPU, priced right
Fox Max 1 V671 Det., 2 RW and WPU, very good condition.
Fox Super D, Det. 4-71, 3-30 Corn Head Model 263, WPU Model 476.
1974 Field Queen Demo. 46 hrs. 210 H.P. Cat. Diesel, Cab, choice of heads, new warranty.

1975's Have Arrived
S.D. Wagons in stock.
FIELD QUEEN,
LANCASTER
1260 Manheim Pike
Lancaster, Pa. 17601
717-392-7795
Used Equipment Lot
1278 Loop Road

SERVICES & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale and other farm equipment.
USED FARM EQUIPMENT
N.H. Grinder-Mixer
N.H. 68 Baler
(2) 30 ft. N.H. Elevators
N.H. 517 T Spreader
Case 140 Spreader
Starline Tank Spreaders
Tractors
J.D. "A"
A.C. C, CA
ROYA. BRUBAKER
SALES • SERVICE
700 Woodcrest Ave.
RD3, Lititz, Pa.
Phone: 626-7766

Farm Equipment

MONTGOMERY EQUIPMENT
USED EQUIPMENT
*Case 6 Bottom Plow
*Case SOLD Chisel Plow
*John Deere 32' Field Cult.
*John Deere 530 Tractor
*Case 530 Tractor & Loader
*New Holland Flail Chopper
*New Holland 365 Tank Spreader
*New Holland 880 Harvester with Cornhead & Pickup
*Case 1530B Uniloader
*IH Super M Tractor
*Gehl PTO Forage Blower
*N H 461 Haybine
*N H 469 Haybine
*Case 555 Haybine
*A C D 17 IV - 3 pt
*Ford 2000 Tractor & Loader. 3 pt.
*New & Used Elevators in Stock
*(2) Bad SOLD orage Wagons
*Grain Boxes & Wagons
*New SOLD Spreaders
*Used Plows 3 & 5 Bottom
*D B 995 w/Dunham Ldr Demo
*Farmall C Tractor
*Cas SOLD O Tractor
*M F 85 Tractor
*Case 1537 Uniloader
*Case 1737 Uniloader
*N H 1469 S P Haybine
*N H 282 Baler w Thrower
*N I Rake
*Farmall H Tractor
*Ferguson 35 Tractor w P S & Wagner Loader
*Schwartz Heavy Duty Loader for Large Tractor (like new)

CASE AND ALLIS CHALMERS NEW TRACTORS IN STOCK
*A C 6040 diesel tractor
*David Brown 995
*D B 885 G

HEADQUARTERS FOR NEW HOLLAND FARM EQUIPMENT
NOW IN STOCK
*Haybines — *Spreaders
*Forage Boxes — *Mixo-Mills
*273 & 276 Balers
*850 Round Baler

*All Models of Case Construction Equipment In Stock
ROTARY MOWERS IN STOCK

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by the day, week or month

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Chester Co. Steer Tops District Show

Ten-year-old Bill Wylie of Chester County showed the Grand Champion steer at Tuesday's Southeast 4-H Baby Beef Show. The animal was purchased for $1.84 per pound by James R. Mummau, owner of the Lancaster County Farm Restaurant in Elizabethtown.

(Continued from Page 1)

Crossbred showmanship contest.

The Champion crossbred steer was shown by Douglas Hoover, Lancaster County with Gary Eberly's steer placing as reserve champion.

Bernie Gish, also of Lancaster County showed the champion Hereford steer with Lucy Brubaker of Lancaster taking reserve honors with her animal.

Although4-Hers from Lancaster County showed many of the prize winning animals it was the triple entry from Chester County that took first place in the County Trio Steer class. Lancaster placed second with Montgomery third and Dauphin County fourth.

This year, represented the first time that 4-Hers from Montgomery County had competed in the show. The County was represented by five entries in the competition.

Judges for the event were Dr. Erskine Cash, Beef Specialist from the Pennsylvania State University and Henry Gruber from A&B Packing Co. in Allentown.

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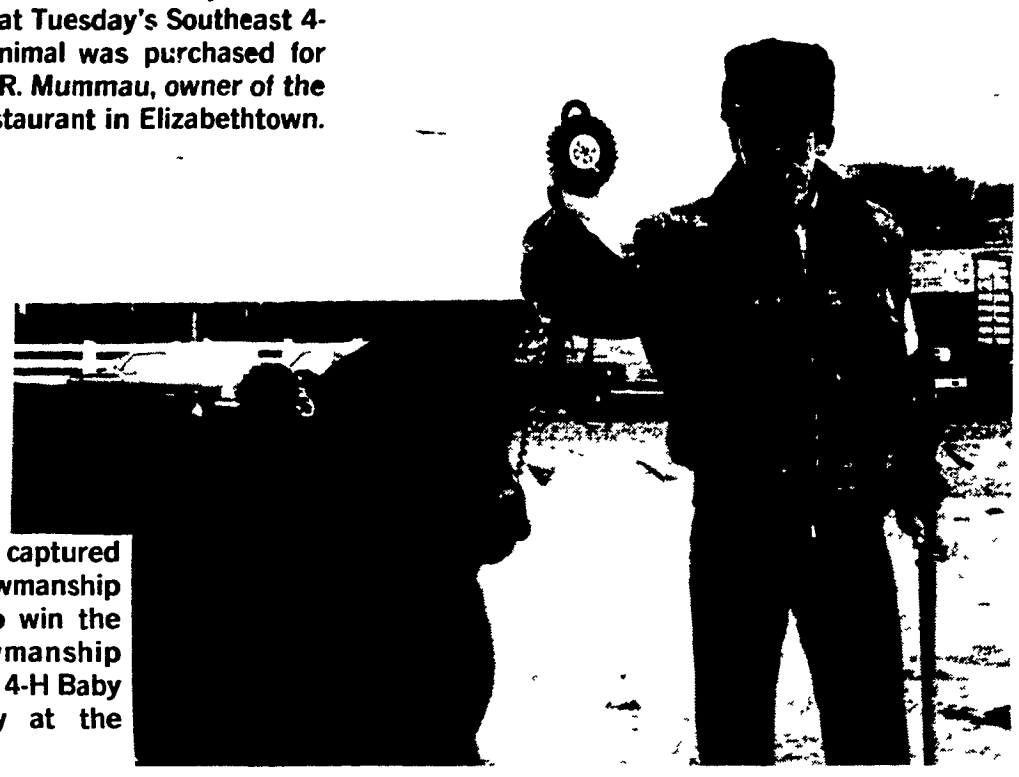

Tim Good, RD2, Lititz, captured first place in the Angus showmanship contest before going on to win the Grand Champion Showmanship contest at the Southeastern 4-H Baby Beef Show held Tuesday at the Lancaster Stockyards.

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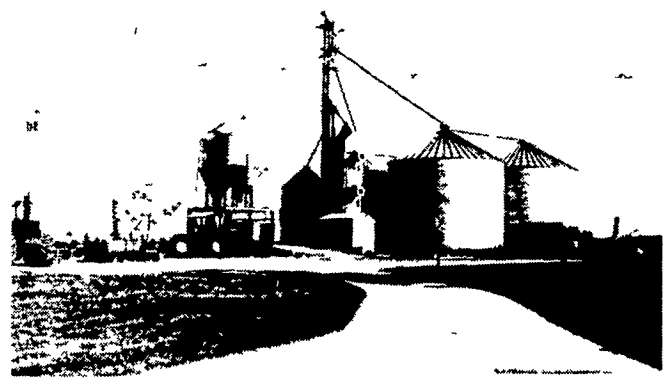

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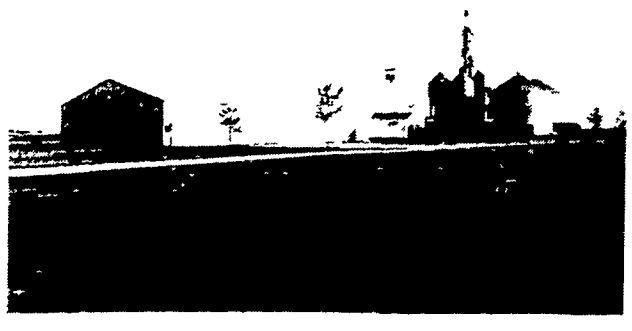

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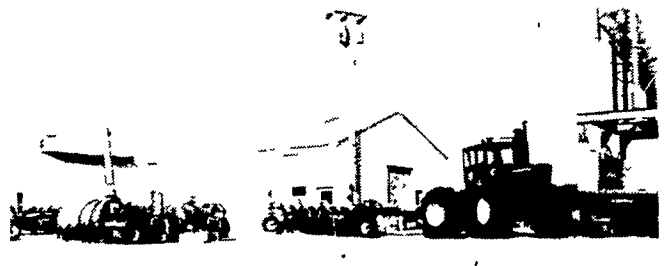

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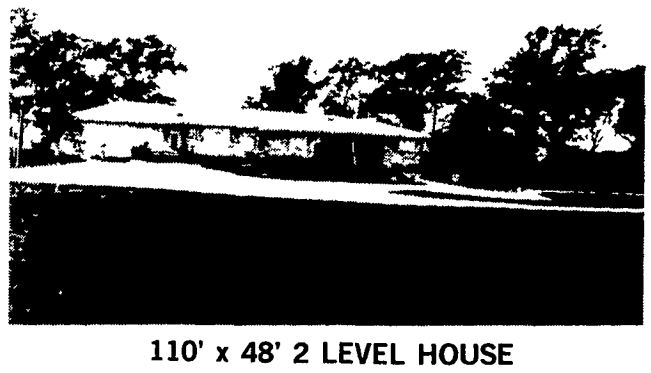

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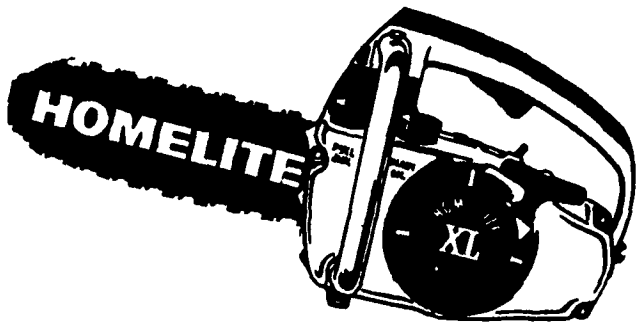

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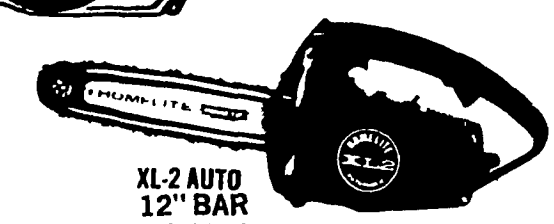

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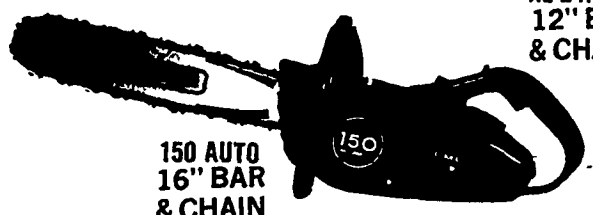

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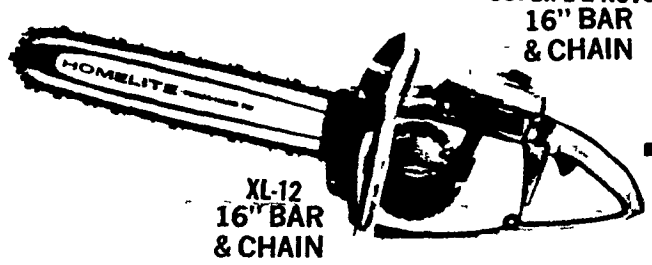

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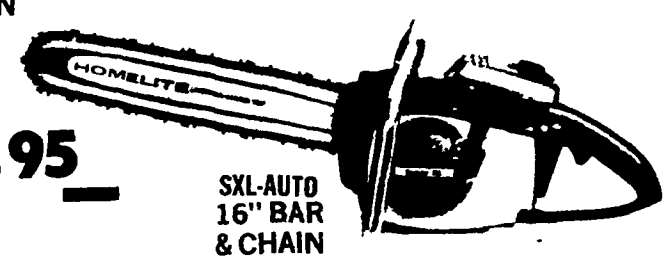

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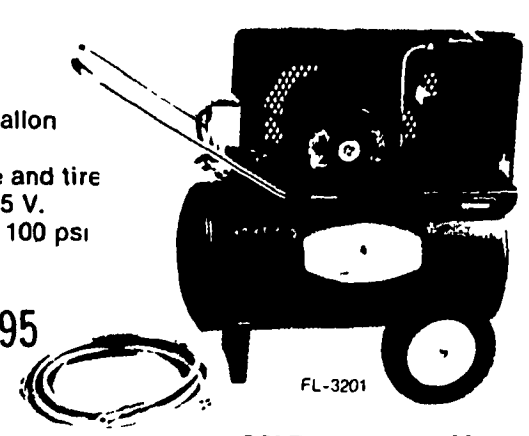

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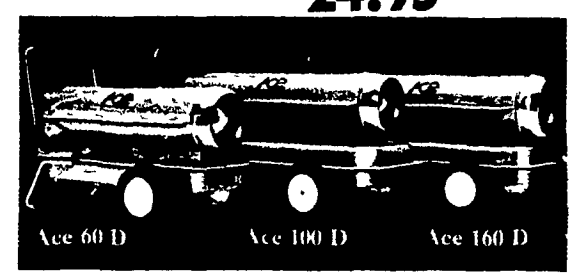

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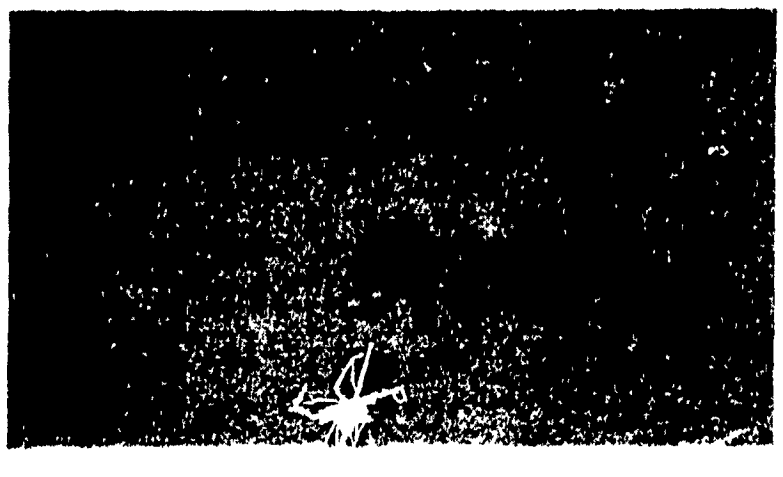


Handmade Decorations and Gifts Add Sparkle to the Holiday Season

by: Sally Bair
Farm Feature Writer

Economy is high on everyone's list of concerns as preparations for this holiday season get into full swing. But despite the need to economize in all areas, it shouldn't be necessary to forsake all the trimmings and decorations which are traditionally associated with the Christmas season.

With the high price of sugar this year, few homemakers will be willing to bake cookie-type gingerbread men to hang on the tree as decorations and to feed to the birds later as part of their Christmas treat. However, at the Lebanon County Homemakers Christmas program, Extension Home Economist Alletta Shadler offered a substitute recipe which makes attractive substitutes for the real thing - they look the same but are not edible.

Combine 2 cups of baking soda (1 pound), 1 cup cornstarch and 1¼ cups water in a saucepan, mixing thoroughly. Stir over medium heat until mixture comes to a low boil and continue stirring until doughlike consistency is reached.

Now turn the dough onto a plate and cover it with a damp cloth or paper towel and store in the refrigerator for about half an hour.

The dough must now be kneaded about five minutes to bring it to the proper consistency for rolling out. After kneading, the dough is ready and should be rolled to about ¼ inch thickness. It will have a tendency to be sticky, so plenty of flour will need to be used on the working suface.

Now to cut out the decorations. If it's gingerbread figures that are traditional at your home, then simply use your standard cookie cutter. If you'd like to try other figures, just use your imagination. You'll be painting them later, so color is no barrier.

Be sure to work a hole in the cookie for hanging. A paper clip, toothpick, needle or similar sharp object can be used.

The cookie decorations must be dried thoroughly before they are used. The standard directions call for a preheated 350 degree oven which is turned off and the ornaments placed inside until dry, turning them once. Mrs. Shadler suggested that you may want to use a 200 degree oven and dry the figures very slowly. They need to be turned once, and have a tendency to break, so must be handled carefully. The recipe given should make about 20 ornaments, depending upon the size.

When the "cookies" are completely dried and cool, you'll be ready to paint them to make them into authentic gingerbread replicas. Mrs. Shadler says acrylics, tempera or water colors or enamels are all satisfactory. You can use what you have on hand, or experiment with new colors and combinations. Your children will enjoy helping create these pretty tree decorations, and you can be sure they'll have some good ideas about how they should be painted. You may want to shellac the finished product for a glossy look.

After they're painted, insert thin wire or thread and they're ready for your tree.

You may want to make some miniature-sized ornaments out of the dough and use as gift decorations- they'll be attractive and unique and will please young and old alike

Now that you have attractive gingerbread men for your traditional tree, perhaps you can sort through your fabric scrap bag and find something suitable to make some cloth decorations. Calico and gingham are very "big" in Christmas ideas this year, and they'll contribute some new interest to your tree without a big investment in shiny new balls or other decorations.

Assistant Lebanon County Home Economist Cheryl Reitz suggests that you use your cookie cutters to get the basic design and simply cut two pieces of fabric for every hanging ornament wanted. The two pieces of fabric are then ironed together with fusible interfacing. Thread for hanging the ornament should be added before the pieces are fused together.

For a little extra special touch, glitter can be sprinkled onto dabs of glue or sequins can be sewed or glued on.

If you use fabric scraps on your tree, you might want to cover balls with matching or contrasting fabric or make other small decorations to coordinate the theme throughout the house. Consider adding calico ribbons to your door decoration, your mantel or table centerpiece.

Imagine a tree with old-fashioned gingerbread men, calico trimmings and strands of popcorn and cranberries!

With your decorating behind you, you can turn to that Christmas list where there probably are still a few people with no gift behind their names despite a lot of thought on your part. While it would seem that children should be the easiest to shop for because of the wide array of toys available everywhere, they often are the most difficult because so many children seem to be oversupplied with toys.

But almost no home seems to have enough places to store all those toys, so one good gift idea, which every mother will appreciate, is a drawstring toy bag.

A toy bag can be made very simply, and will be especially easy on the budget if you have some large leftover fabrics which might be suitable. Something sturdy is best - burlap, canvas, denim or the like would be ideal. If the material is washable, so much the better because then the toy bag can easily go to grandmother's or to the babysitter's with the child's favorite toys.

Almost any size bag can be made, scaled to the size of the child, or perhaps to the type of things which will be stored in it. The easiest way to begin is to fold your fabric in half, stitch the side seams and make a casing at the top. Double fold bias tape makes an excellent drawstring, as would a long shoestring or cord. The bag is complete as is, but with a little effort you can personalize it to suit the child.

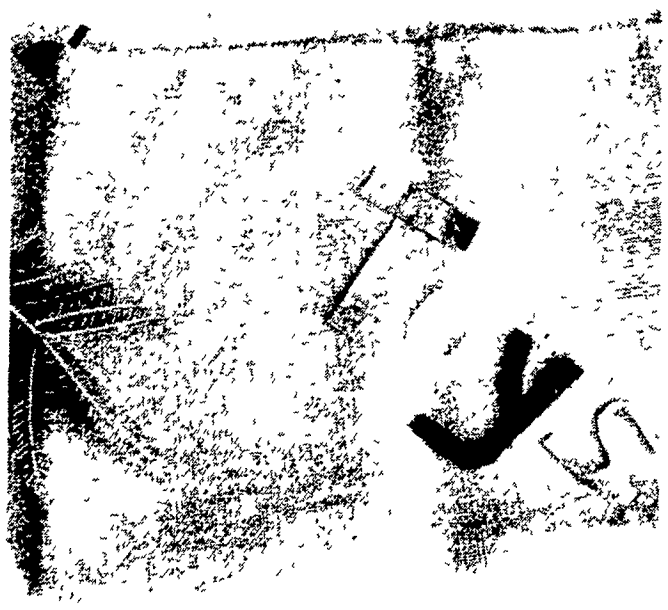
Felt letters could be used to spell out a child's name, or use the word "Toys" so that the bag's use is obvious immediately. Felt letters or other fabric can be ironed in place with fusible lining. If you are particularly creative you can add storybook characters, and if you're not artistic, just trace them from a child's coloring book. A clown carrying balloons which are lettered will be a delight to any child. The important thing is to dig into your bag of scraps and put leftover fabric and trims to use.

To save on gift wrap, Mrs. Shadler suggested using the toy bag to hold any other gifts you have for the child.

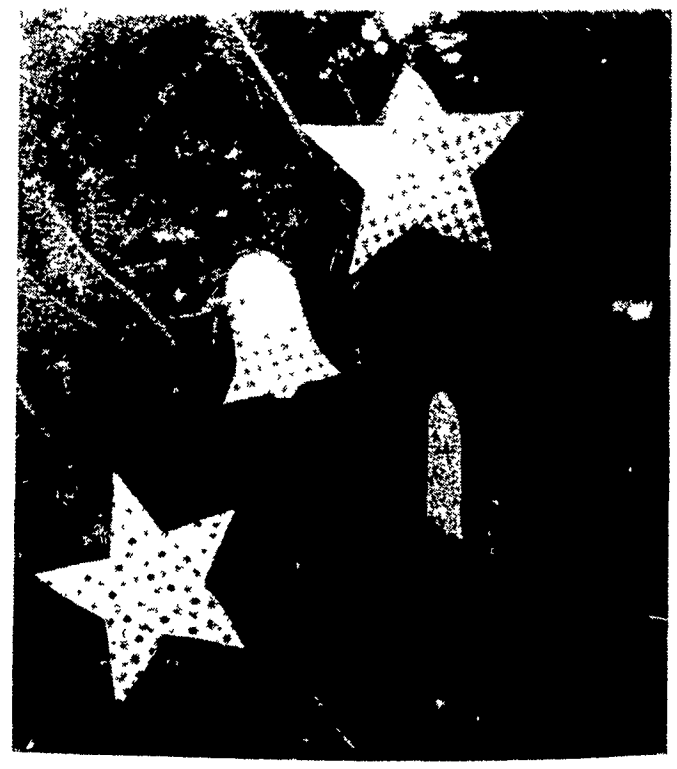
Commercial patterns are available in a wide array of toy and home decorating ideas, so don't despair if you haven't completed your gift list. There's still time to create something which will be appreciated, both as gifts and as interesting decorations for your home.

Most important of all, as you spend the next week finishing your shopping, decorating and baking all those goodies which contribute to your holiday, do take time to remember the true spirit of Christmas, and let that spirit prevail in your home throughout the season and the new year.

Gingerbread men can be made in all sizes for decorating trees or packages. A cornstarch-baking soda recipe eliminates the need for using the traditional cookie decorations.



A sure delight for any child - and mother - is this drawstring toy bag, designed to make pick-up and storage easier.



Calico and gingham decorations are easy to make and will add a gay splash of color to your traditional tree.

LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

Prevent Contaminated Wild Game Meat

With the big game season in Pennsylvania comes the possibility of wild game meats contamination leading to food poisoning. Wild game meat may spoil when improperly handled. Here are some suggestions to avoid poor quality game meat. Good and proper care of game is the key.

Bacteria which abound in nature can cause meat spoilage. And, this may lead to food poisoning. The most common type of such poisoning is salmonellosis. It resembles the flu in symptoms including headache, vomiting, cramps, nausea, fever, and diarrhea. It usually strikes 12 to 36 hours after eating food contaminated by salmonellae bacteria. Although it is seldom fatal, it is very uncomfortable.

One way to avoid problems is to shoot only healthy-appearing animals. If the quarry is stumbling, staggering, making unusual noises, is unusually agressive, or appears blind, be suspicious. The animal may be unhealthy. Kill and dispose of wildlife suspected of being diseased. Report the type of animal and location to a District Game Protector. And never eat game you didn't kill yourself unless you know it was handled properly by an experienced hunter.

Once game is taken, check it thoroughly for obvious signs of disease or old wounds. If such are present, don't use it for food. Field dress game immediately to avoid meat contamination from digestive tract contents. Cooling, or chilling meats is one of the best ways to avoid bacterial contamination.

With larger game such as deer, it's important to field dress the animal immediately after tagging it. When back at camp, hang the carcass to help dissipate body heat. At this time, cut away unwanted fat or internal tissue. Prop open the body cavity to permit air circulation. On the trip home, keep the carcass cool.

Have your deer processed at a slaughterhouse or locker plant where cooling facilities are available. Or, if you cut up your own, do it immediately so meat quality is maintained.

Another precaution against possible food poisoning is to carry plastic gloves with you and use them when cleaning the game. And when you are home, cook the meat thoroughly. Don't leave leftover meat out after the meal. And make sure to clean cooking and storing utensils completely.

Holiday Stain Removal Tips

Tablecloths and clothes often suffer from holiday meals. There are all types of foods around, and when they're spilled they usually leave stains. But if you treat stains while they are fresh, they can often be removed.

There are several things to remember for proper stain removal. First, identify the stain if possible. If you don't know what caused the stain, you may be able to determine if it is a greasy or non-greasy stain.

Second, know the fabric. Some stain removers damage some fabrics or leave spots on them. The only way to be sure is to test the stain remover on a corner of the fabric. If it leaves a spot, take the fabric to a professional dry cleaner.

When removing stains, always work from the back of the fabric. That way, the stain comes off the fibers instead of going through them.

Fruit stains are common around holidays. Soak the fabric in warm water and an enzyme pre-soak, then launder. If necessary, treat stain and launder again.

Gravy or milk stains can often be removed by soaking in cold water and an enzyme pre-soak. Of, if you prefer, make a paste of detergent and water and rub it into the stain. Launder after either treatment.

Wine and soft drink stains can often be removed by soaking the fabric in oxygen bleach and hot water.

Soak coffee and tea stains in hot water and an enzyme pre-soak or oxygen bleach, then launder.

Candle wax can be especially difficult to remove. Scrape off as much as possible, taking care not to damage the fabric. Then place the stain between paper towels and press with a warm iron. Place it on fresh paper towels and sponge the back with drycleaning solvent. Let it dry, then launder. If the stain remains, launder again with an oxygen bleach.

Thought For Food

Sage Cheese Bread

1 package (13¾ oz.) hot roll mix
1 egg
½ cup grated Cheddar cheese
1½ teaspoons ground sage

Pour ¾ cup warm (not hot) water into a medium-size mixing bowl Sprinkle yeast from the hot roll mix over water, stir until dissolved Stir in egg, cheese and sage Add flour mixture from package, blend well. Cover and let rise in a warm place until double in size, 30 to 45 minutes Shape dough and place in a greased 8½ x 4½ x 2½-inch loaf pan Let rise again until double in size Bake in a preheated moderate oven (350° F) 30 to 40 minutes or until nicely browned. Cool and slice
YIELD 1 loaf

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Junior Cooking Edition

Home on the Range

(Editor's Note)
Important Cooking News from the Animal and Plant Inspection Service

Holiday time is approaching and hunting season is already here.

That means it is fowl time, too.

With the domestication of the wild turkey, the chances are that the bird you eat won't be the one you brought down in the field.

But whether wild or domesticated, waterfowl or upland game bird, for the table and safe eating, you should treat them almost exactly alike.

Traditionally many holiday tables will be laden with turkey. Those first settlers from across the Atlantic picked up the custom from native American Indians some 400 years ago.

Americans of all races and creeds have remained loyal to the custom throughout the years, and turkey has graced Thanksgiving, Christmas and New Years' tables since.

This year will be no exception, because of tug of tradition, and because this year, if you have to buy your bird, turkey should be one of the best buys. It will be in plentiful supply.

Fowl presents a special problem to the cook--not because of the nature of the bird--but because of the predilections of the cooks. Americans generally seem to prefer their holiday fowl stuffed.

It's the stuffing that causes the problem. This applies whether it is bread, meat or any other kind of stuffing.

If you want to be super-safe, cook your turkey and stuffing separately. Most people don't, and most cooks believe the turkey adds flavor to the stuffing and visa versa. Usually tightly packed, the stuffing is the last part of the bird to cook up to temperature. So if you cook the bird and the stuffing together, make sure the interior of the stuffing reaches 165 degrees F.

Stuff the bird just before you cook it. Don't stuff it and leave it in the refrigerator overnight. There is a possibility that bacteria will multiply to high levels in the stuffing before you get it into the oven. Then if it's not cooked well enough, you and your family could fall victim to one of the three most common food poisonings—salmonella, staphylococcus, or Clostridium perfringens.

Bacteria will not have multiplied in commercially stuffed and frozen fowl if thoroughly frozen by the processor. It is best not to thaw frozen-stuffed turkey first, but cook it frozen and be sure to use a thermometer. The only disadvantage is that it will take longer. You can cook an unstuffed frozen turkey the same way. If you want to thaw the unstuffed bird first, do it in the refrigerator, or in a plastic bag under cold water.

In either case, cook the bird thoroughly to destroy any bacteria that might have had time to multiply.

Most families have leftovers, especially if it's a large turkey and a small family.

Leftovers also need to be treated with care. Remove the leftover stuffing from the turkey and place it separately in the refrigerator or freezer. Don't let it sit out longer than necessary after the meal, in any case not more than two hours total at room temperature.

Generally, stuffing will be loose when re-served. So you can reheat it to 140 degrees F. before re-serving, for safety's sake. The turkey also should be re-heated to that temperature.

But if you are confident you haven't let bacteria get started, you can slice and eat the turkey cold.

Whether it's goose or duck, quail or partridge, pheasant or turkey - they are of the same family - Happy Holidays, and good, safe eating!

Popcorn Balls

8 cups popped corn
2 cup sugar
¼ cup molasses
1 teaspoon salt
1 tablespoon butter or margarine
¾ cup water

Place popcorn into a large bowl. In a saucepan mix sugar, molasses, salt and butter and water. Boil over medium heat until it comes to hard vall stage. Pour molasses mixture over popcorn and stir until well mixed. Grease hands with butter and shape into balls. Makes about a dozen balls.

Jeanne Byers
age 11
Willow Street

xxx

Graham Cracker Loaf

1 pound graham cracker crumbs
1 pound marshmallows
1 pound chopped nuts
1 pound chopped dates
1 cup sweet cream

Mix first four ingredients together. Whip cream and mix all together. Form in a loaf.

Marlene Wenger
age 8
Lititz

xxx

Cocktail Fruit Cake

½ cup granulated sugar
½ cup salad oil

[Continued on Page 37]

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[Continued from Page 36]

2 eggs
2 cups fruit
2 cups flour
2 teaspoons soda
½ teaspoon salt
Bake at 350 degrees for 45 minutes.
Frosting:
¼ pound margarine or butter
¾ cup granulated sugar
½ cup condensed milk
Boil till thick and add one teaspoon vanilla and ½ cup nuts or cocoanut or raisins. Put hot icing on hot cake.

Sylvia King
Lancaster
age 9

xxx

Baked Indian Pudding

4 cups milk
½ cup yellow corn meal
One-third cup molasses
2 eggs
¼ cup sugar
2 tablespoons melted butter
½ teaspoon cinnamon
½ teaspoon salt
½ cup seedless raisins
Heat milk just until it begins to bubble around the edges. Gradually add corn meal to milk. Stirring constantly until slightly thickened. Add molasses. Beat eggs, add sugar, butter, cinnamon and salt. Add hot milk mixture and mix well. Add raisins. Pour into one-1½ quart buttered baking dish. Bake at 300 degrees in show oven for two hours. Serve with milk or ice cream. Makes six servings.

Erma K. Leid
Kutztown

xxx

Sloppy Joes

2 pounds hamburger
½ cup onion
½ cup celery chopped
½ cup vinegar
2 tablespoons dry mustard
1 bottle catsup
2 tablespoons brown sugar
1 cup tomato paste
salt and pepper to taste
Add 1 cup water to hamburger. Cook. Add other ingredients and serve on buns.

Joyce Nolt
age 14
Ephrata

xxx

Jiffy Chocolate Feather Cake

1 egg
½ cup cocoa
1 cup sugar
½ cup shortening
1½ cup flour
½ cup sour milk
1 teaspoon soda
½ cup hot water
1 teaspoon vanilla
½ teaspoon salt
Do not beat or mix any of the ingredients until all are together. Break egg into mixing bowl, then add other ingredients in order given. Beat mixture until well beated. Pour into greased cake pan or bake as cupcakes. Bake in 350 degree oven about 30 minutes.

Brenda Keister
age 11
Mifflinburg

xxx

Apple Fritters

1 cup flour
1½ teaspoons baking powder
½ teaspoon salt
2 tablespoons sugar
1 egg beaten
½ cup milk plus 1 tablespoon
1½ cups apples chopped
Sift dry ingredients together. Beat egg and add milk. Pour into dry ingredients. Stir until the batter is smooth. Pare apples and dice or slice very thin. Add apples to batter and blend together. Drop by spoonsfuls into deep hot fat. Fry until golden brown on all sides. Makes 12 to 15 fritters.

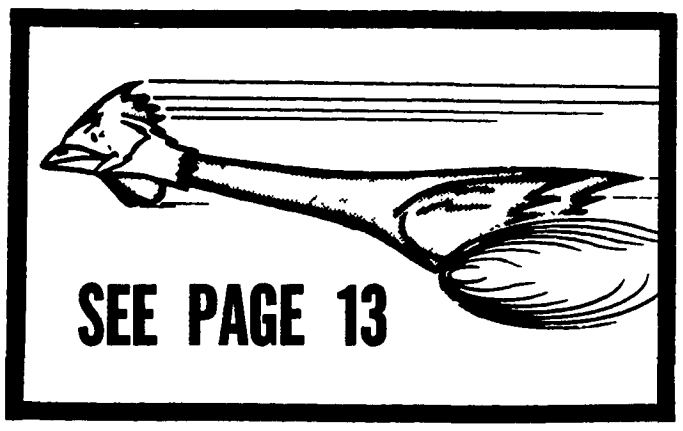
Lousie Horst
age 10
Ephrata

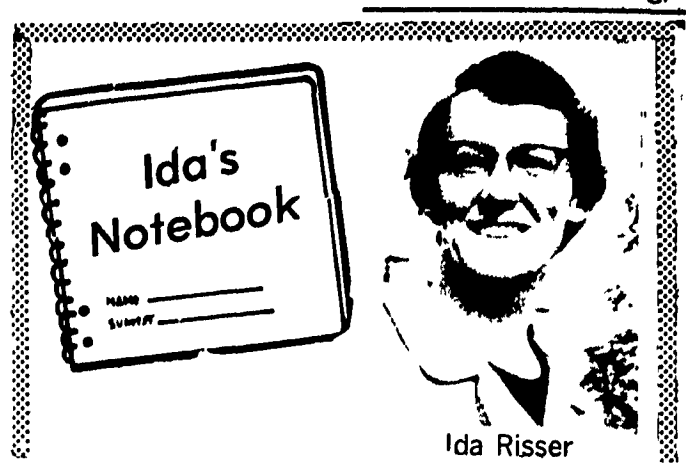
xxx

Pumpkin Cookies

Cream together:
1½ cups white sugar
¾ cups shortening
1 egg
1½ cups pumpkin
sift:
3½ cups flour
1½ teaspoon baking powder
1½ teaspoon soda
1 teaspoon salt
1 teaspoon nutmeg
1½ teaspoon cinammon
Mix the flour mixture with the cream then add 1 cup nutmeg. Drop by teaspoons. Bake at 400 degrees for 15 minutes.

Anna Zook
age 12
Leola





Ida Risser

As we prepare for Christmas, I keep stressing to my children that money doesn't necessarily improve Christmas enjoyment. Guess I remember the holidays of the depression too well.

If we got an orange, a few nuts and some hard candy in our stocking we were pleased. A ten cent handkerchief or ball or a pair of socks was a wonderful gift. The same faded red paper wreath was hung in the window each year and a tree with sharp needles was cut from the meadow.

Now we feel that oranges are a winter necessity as we must have our vitamin C and therefore they are no longer special. Nuts and candy are enjoyed year round. Gifts keep getting bigger and more expensive. As to trees and decorations today, there seems to be no limit on how much you can spend. Having a simple Christmas seems to be a losing battle.

We didn't have snow the beginning of the month, but we surely had a wind and rain storm. It blew in around some windows and gave us wet windowsills. Plastic buckets, tubs, and anything loose rolled away. More trees were snapped off along our road.

Two window panes fell from the attic to the ground and didn't break. Everyone around here is too busy to put up a ladder or remove the whole window frame so I taped them in place from the inside.

However, I fear the temporary repair might become permanent repair. In order to get boards nailed on the cellar step and a broken smokehouse door repaired, I had to resort to my own ability to hammer nails into boards and that's not good.

Some American Indians believe that mosquitos were formed from the ashes of a giant.

Unfinished Furniture - A Good Buy

In these days of rising prices, you may find it difficult to buy all the furniture you need. If you should need a bed or chest of drawers, or perhaps a table or chair, and you want to get something not too costly, Extension specialists at The Pennsylvania State University suggest you consider unfinished wood products.

The Extension specialists point out that you can save money by buying furniture which hasn't been painted, stained or lacquered. But remember, if you want to finish the furniture yourself, it takes time and equipment and a place to do the job, and a few dollars.

If you want to use your talents to stain or paint new unfinished wood furniture to your specific needs, and save money, too, you might check on lines of unfinished furniture that are available.

There are many companies manufacturing unfinished furniture and hundreds, if not thousands, of unfinished items on the market.

You can buy furniture in both hardwoods and softwoods, point out the Extension specialists. Hardwoods include luan, beech, birch, alder maple and yellow poplar. The softwoods include knotty eastern white pine and eastern pine.

Before you buy, compare what's available. Then make your decision as a wise consumer after you check price, construction quality, furniture stability and appearance.

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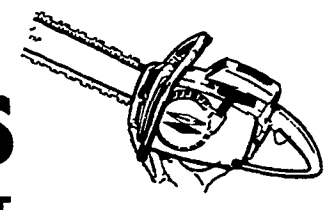

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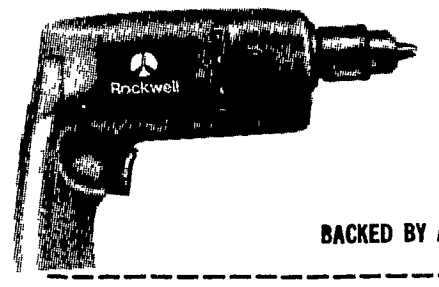

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Home on the Range

It seems that every year during the Holiday season, we hear tragic stories of how people have been seriously sickened or have died from food poisoning. In most instances the death or sickness could have been prevented if food had been handled in the correct manner. This year the Animal and Plant Health Inspection Service has asked us to remind you as cooks to handle, cook and serve food in a responsible and thoughtful manner. We are featuring one of their tips on food safety and hope that you will take the time to read it so your family has a healthy and happy Holiday season.

Think positive! That's the way to get ahead and stay healthy. Especially when you're talking about food safety.

What you do between the supermarket and your dining room table is important in protecting your fresh meat and poultry from bacteria, and yourself from food poisoning.

From the beginning-when the food you buy becomes yours in the grocery store or the supermarket - you must be careful to protect its wholesomness.

Buy your meat and poultry last - or next to last. Wait until you have selected all the rest of your groceries. Pick out your meat and poultry about the same time you do your frozen vegetables - the last thing before you go to the cash register.

After you get them safely through the checkout counter, paid for and bagged, what do you do?

This time of the year, if you turn the car heater up high, it's a good idea to put them in the trunk because exterior temperatures are lower. Don't do it when the daytime temperatures are high, though, or in the summertime, because the heat buildup in a car trunk can be terrific, and raise the temperatures of your meat, poultry and other groceries far above the spoilage point.

Go straight home and put your groceries away, the items to be refrigerated, at 40 degrees F., and below.

Driving around and doing other shopping before going home will only give your meat and poultry time to weep, and the bacteria there time to multiply. After all meat and poultry are not sterile foods. They contain spoilage bacteria, as well as sometimes harboring food poisoning bacteria. Your frozen vegetables will also be the worse for the heat wave.

So it's a good idea to get the groceries home fast, even if the outside temperature is low.

Epidemiologists - those who study the outbreak of illnesses among people such as food poisoning - say 40 percent of all food-borne poisonings begin in the home and 40 percent in food service establishments, usually due to the same reason - mishandling.

That means a lot of people are not observing the rules of good food handling practices.

You should be neat and clean. But even if you're not the most conscientious, there is still a way you can prepare wholesome dishes - that is, if you don't do something to recontaminate them.

Cooking your food thoroughly - to 140 degrees F., will avoid the most common food-borne poisonings, salmonella, Clostridium perfringens, and staphylococcus.

Of course, if you're like most people you will want to cook some foods to higher temperatures because you are accustomed to eating them that way.

One main dish should receive more cooking for safety's sake. That is fowl with stuffing. If you have a cooking thermometer, use it. Put it in the middle of the stuffing and cook to 165 degrees F. Don't spare the BTU's. Heat it up. Bacteria in the tightly packed stuffing remain alive and can grow later, out of the oven, while the bird is waiting for the knife.

A few more positives are on our list of practices to promote good wholesome, holiday eating.

Be sure you keep all raw food separate from cooked food. This means platters that held or touched raw food, cooking and table utensils, and even your hands. Wash the platter, the knives and forks, your hands, whatever else has touched the raw food, before you use it again for cooked food.

Unwashed knives or forks used on raw food, then again on cooked food, can cross contaminate the cooked food after it has been properly cooked and freed of bacteria.

The rule for everything - hands, plates, utensils, anything that will come into contact with cooked food - is to wash it first in hot soapy water.

Put food back in the refrigerator as soon as possible and in no case should it be left out on the table for more than two hours. Longer periods can result in dangerous growth of bacteria.

Cook leftovers to 140 degrees F., and liquids such as gravies to a rolling boil.

The positive "better safe than sorry" approach may be helpful to you. Why not try it?

Easy Ice Cream

5 eggs, well beaten
1 tablespoon vanilla
2 cups sugar
3 cups whole milk
2 cans (13 ounces) evaporated milk
4 cups fresh fruit (optional)

Mix evaporated milk, sugar, other milk and vanilla. Stir until sugar dissolves. Add beaten eggs and stir. Add fresh fruit. Mixture is ready for the ice cream freezer. Yield: 4 quarts.

Mrs. James Martin
Manheim, Pa. RD1

xxx

Strawberry Pie

1 cup sugar
4 tablespoons instant gel

Mix thoroughly. Mix with 1½ cups water and add 1 quart fresh strawberries.

Pour in baked crust and top with whipped cream.

Catherine Shirk
RD3, Ephrata

xxx

Cucumber-Carrot Relish

Put 4-6 cucumbers through a foodchopper on course grind. Enough to make 3½ cups. Do the same with 6 medium carrots enough to make 1½ cups, plus onion to make 1 cup. Combine the vegetables and stir in 2 tablespoons salt. Let stand for 3 hours. Drain well.

Combine 2½ cups sugar, 1½ cups vinegar, 1½ teaspoon celery seed, 1½ teaspoon mustard seed. Bring to a boil, add the vegetables. Simmer uncovered for twenty minutes. Seal at once in hot sterilized jars. Yield: 2½ pints.

Carol Hursh
Ephrata

xxx

Shoo Fly Pie

2 cups flour
2 cups brown sugar
2 cups molasses
2 cups warm water
2 eggs
2 teaspoons soda
2 teaspoons vanilla
4 tablespoons vegetable oil

Mix with mixer. Pour in unbaked pie crust. This makes 3 big pies. Bake at 325 degrees.

Erma Nolt
Stevens, Pa.

xxx

Keep Christmas Tree Watered

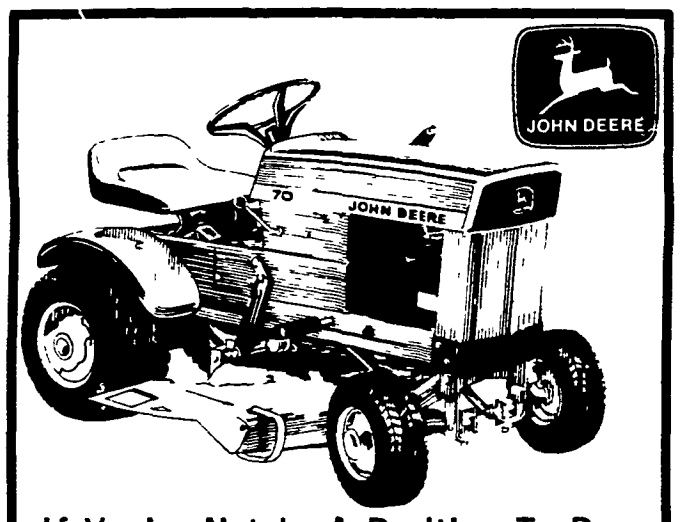
Stand your Christmas Tree in water, wet dirt, or sand as soon as possible and add additional water daily, says the National Safety Council. The best fireproofing for a tree is to keep it fresh.

Conklin Distributors Announced

Conklin Company, Inc., of Minneapolis Minnesota, has announced that the following individuals have completed the Conklin Leadership Preparation School and have been awarded the position of Distributor in the organization: Mr. and Mrs. John H. Gish, RD2, Lititz and J. Nevin Boll, RD1, Manheim.

Use Mealtime as Teaching Tool

Relate foods at mealtime to the everyday concepts your preschooler is learning. For example, Extension family life specialists at The Pennsylvania State University say, have your child name colors of foods, identify their shapes or count them.



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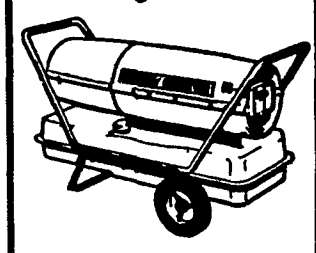

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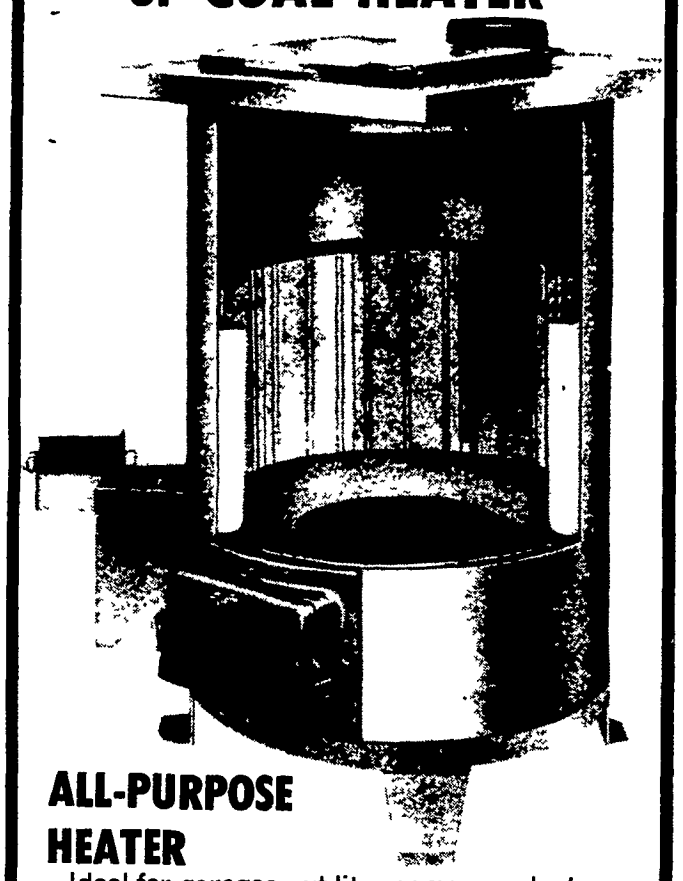

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Seasonal Dairy Food Recipes

With the Christmas season coming up, it's time to think of festive holiday foods and drinks.

Nutritionists at Dairy Council Inc., Southampton, Pa., have concocted several yuletide quick fancies that are inexpensive and healthful.

Dairy foods add a flavor flair to holiday menus. Dress up entertaining with dishes based on versatile, convenient milk products. Make the festive season tastier.

Fruit Curry Dip
Yield: approx. 2¾ cups

2 cups dairy sour cream
1 can (8½ oz.) crushed pineapple, drained
2-3 cup finely chopped red apple
1 teaspoon curry powder
½ teaspoon garlic salt
Apple slices

In a bowl combine sour cream, pineapple, apple, curry powder and garlic salt. Cover and chill. Serve garnished with apple slices that have been dipped in lemon juice.

Many Way Butter Cookies
Baking sheets
Preheated 400 degree oven

1 cup (2 sticks) butter
1½ cups confectioners sugar
1 egg
1 teaspoon vanilla
2½ cups regular all-purpose flour
1 teaspoon baking soda
1 teaspoon cream of tartar
¼ teaspoon salt

In a mixing bowl cream butter; gradually add sugar and beat until light and fluffy. Beat in egg and vanilla. Sift together flour, baking soda, cream of tartar and salt; gradually add to creamed mixture. Shape dough according to variations.

Holiday Eggnog Torte
Saucepan, 1-quart Yield: 16 servings

1½ cups dairy eggnog
1 package (3¾ oz.) vanilla instant pudding mix
¼ cup (½ stick) butter
1 round angel food cake (about 1 lb.)
Currant jelly
Chopped pecans

In a bowl pour eggnog; add mix. Beat slowly with rotary beater or at lowest speed of mixer until blended, about 2 minutes. Cover and chill. In a small mixing bowl cream butter until light and fluffy. Beating at medium speed, very gradually (1 tablespoon at a time at first) add chilled pudding. Cut cake horizontally into four layers. Thinly spread jelly on top of three cut layers; spread ¼ of eggnog filling over jelly. Spread last ¼ of filling on top slice. Reassemble layers; sprinkle pecans on top. Chill until ready to serve.

Hot Spiced Eggnog
Saucepan, 1-quart
Yield: 2 cups

1½ cups dairy eggnog
½ cup milk
1 stick cinnamon
⅛ teaspoon ground cloves

In saucepan combine eggnog, milk, cinnamon and cloves. Heat to simmering point, stirring occasionally. Remove cinnamon stick. Top each serving with sweetened whipped cream and a dash of nutmeg.

Eggnog Fruit Drinks
Yield: 1½ cups

1 cup dairy eggnog
½ cup orange OR pineapple juice OR lemon-lime soft drink
Ice cream OR sherbet

Combine eggnog and juice. Pour into glasses. Top with scoop of ice cream, if desired.

Eggnog Wassail Bowl
Yield: 4½ quarts

3 quarts dairy eggnog
1½ quarts cider
½ teaspoon nutmeg
½ teaspoon cinnamon
4 whole cloves
1 teaspoon grated lemon peel

In a saucepot combine eggnot, cider, nutmeg, cinnamon, cloves and lemon peel. Heat over low heat, stirring occasionally.

Note: Eggnog Wassail may be served cold.

Laundering Glass Fabrics

The best way to wash fabrics made of glass fibers is by hand, advise Extension specialists at The Pennsylvania State University. This method will prevent fiber damage and not risk the safety of your family's laundry.

Rubbing breaks glass fibers. Even the agitation of a washing machine may cause bending and abrasion and small pieces of glass fiber may break off. Occasionally, a glass fabric item will completely break into small pieces.

The Extension specialists caution you not to wash glass fibers with other pieces of family laundry. Broken glass particles can become imbedded in clothing or linens. And clothing contaminated with glass particles can be irritating to the skin. It's difficult to remove glass particles once they've become imbedded in a garment.

If you've already wahsed a glass fiber in your washing machine, broken particles may still be in the washer to contaminate other laundry. To rinse the particles away, the Extension specialists recommend running the washer through a complete cycle without laundry added. If you find some particles still remaining, wash worn towels that you can throw away.

For best results, wash glass fiber furnishings, such as draperies, by hand. Then allow them to dry on a padded line. Don't dry in an automatic dryer–not only will the fibers melt but you'll have glass particles in your dryer to contaminate clothing and linens. Keep the safety of your family in mind when washing glass fiber items in laundry equipment. And if you use commercial laundries, the Extension specialists urge you to keep the same rules in mind.

The Welsh once believed that wearing a fern would cause them to lose their way and be followed by snakes.

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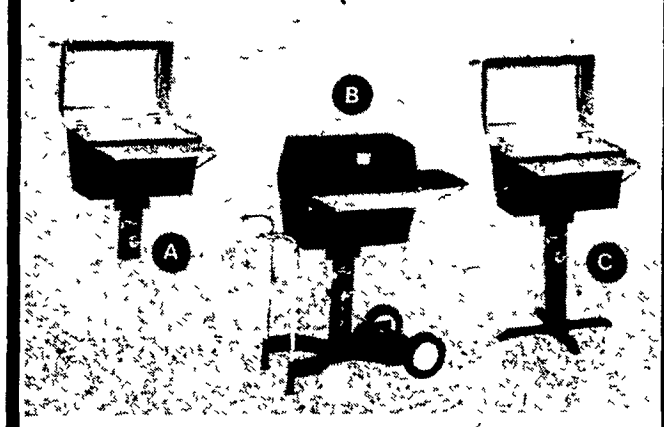

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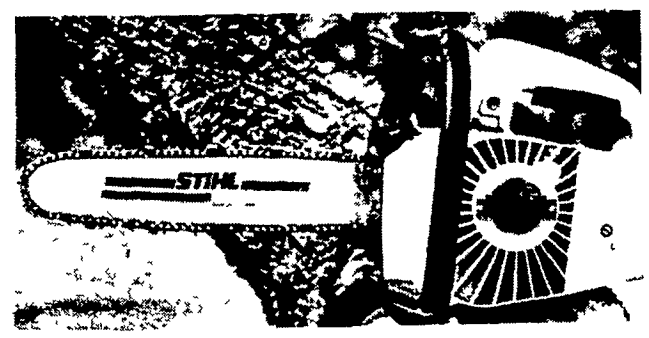

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Farm Women Societies

Society 6

Farm Women Society 6 held their Christmas Party for their husbands and guests on Saturday, Dec. 7, at 6:00 p.m. in the Rheems Fire Hall.

Martha Eshleman was in charge of devotions and the carol sing. A special number, "The Friendly Beasts" was sung by Joyce, Janet, and Jeffrey Wagner.

The program of the evening was presented by the Countrymen. This trio is composed of H. William Boyer, Wallace M. Swinehart, and Wilbur E. Weaver.

The next meeting will be held at the Church of the Brethren on January 4 at 2:00 p.m. It will be an illustrated talk on candles by William Heisey.

Society 8

Mrs. Harding from Harrisburg, Pa. presented the special feature at the meeting of Farm Women's Society No. 8, Dec. 7, 2 p.m. in the Fellowship Hall of the Brethren in Christ Church in Mount Joy. She displayed and described a personal collection of madonnas. These were gathered over the years from various states and countries. They were made from a variety of materials. In each figure the artists sought to depict a certain pose of Mary which they felt was most impressive.

Miss Anna Mae Eby, President, presided over the meeting and led the group in singing Carols. Mrs. Ann Shank accompanied on the piano. Thirty-two members and two visitors were present.

In the absence of Mrs. Patsy Warfel, Mrs. Pauline Miller was in charge of devotions by reading the Christmas Story from Luke ch. 2.

Minutes were read by Miss Mary Grace Martin and Mrs. Sylvester Shuman gave the treasurer's report.

Mrs. Belle Garber is a patient in the General Hospital.

The delegates elected to go to the Convention at Harrisburg are Mrs. Warren Heisey, Mrs. Kathryn Erb, and Mrs. Hettie Ginder.

Refreshments were served following the meeting. Hostesses were Ruth Musser, Hettie Ginder, Anna Wolgemuth and Ethel Herr.

The next meeting will be held January 18, at 2 p.m. at the home of Mrs. Martin K. Miller, 426 Donegal Springs Road, Mount Joy.

Society 25

Farm Women Society 25 held their December meeting on Sat. Dec. 7 at the Shady Maple Farm home of Mr. and Mrs. Chester Eshleman.

A Mystery Dinner was served to the 23 members and their families who were present.

A short business meeting followed the dinner and was conducted by the vice president Mrs. Carl Gish. It was announced that the County Project for the year will be the L.A.R.C.

Delegates to the State Convention in January will be Mrs. Chester Eshleman, Mrs. Carl Gish, Mrs. Raymond Mylin and Mrs. Sterling Elmer. Society 25 will join with Society 24 in a visit to the County Home on January 16, with a treat for the guests.

A collection was taken among the members for a Christmas Treat for a needy family in the neighborhood.

Program books were distributed for the year 1975.

The evening was concluded with Carols and games.

The next meeting will be held January 11, 1975 at the home of Mrs. Laban Byers, the program will be a Quilling demonstration by Mrs. Harry Sheid.

Berks County Society 1

Twenty-two members and their husbands had a very enjoyable evening at their annual Christmas party. The party started at 6:30 at the Village Diner in Douglassville, Pa. A delicious turkey and ham dinner was served. The group had the following as their guests: George Thompson and Mr. and Mrs. Alton Brown. Our president, Ruth Walters, gave the invocation and welcomed everybody to the party.

After the meal Alton Brown showed a beautiful slide presentation of his travels through Europe. The members then had a short business meeting. Our county president installed the following officers: Pres. Agnes Noll, Vice Pres. Donna Haas, Treasurer Catherine Yanos, Secretary Pearl Levengood, corresponding secretary Linda Levan.

After the meeting, our secret pals were revealed and we got new ones for 1975. The members and their husbands got small gifts which the entertainment committee thought was most appropriate for their needs.

Our next meeting will be held at the home of Sarah Marsteller Amityville, Pa. and we will make cancer pads.

Society 8

The monthly meeting of the Farm Women Society 8 was held in the home of Helen Shirey, Bernville.

Before the meeting got underway, the guest speaker, Fay Strickler, Berks Co. Home Extension Economist, showed us slides and gave a demonstration on food tips, preparation and recipes that included raisins.

After the special program was over, the president, Laverne Batthaser, called the meeting to order. The hostess read Psalms 100. Fifteen members answered to roll call. The special events committee announced our annual Christmas Party will be held on December 14th at Lincoln's Restaurant at 7:00 p.m. Gifts will be exchanged.

Helen Shirey reported on the special events scheduled for the coming new year. The group voted to donate $25 to the Bethel Ambulance Fund.

We also voted to buy four shares for the Strausstown Medical Clinic which should be ready in April.

Refreshments were served following the meeting.

Shirley Berger
Reporter

Storing Apples

Keep apples in a plastic bag in your refrigerator for best keeping quality. Extension pomologists at The Pennsylvania State University say that at temperatures of 31 to 32 degrees, Winesap, Stayman, and York Imperial apples will keep well for up to 30 weeks. Delicious apples will keep just about that long, but Grimes Goldens will only keep for 8 to 9 weeks in the refrigerator.

Water Requirement

Normal persons require 1½ quarts of water every day. This may be obtained from the water content of fruits, vegetables, coffee, etc., — not just by drinking that much straight water daily.

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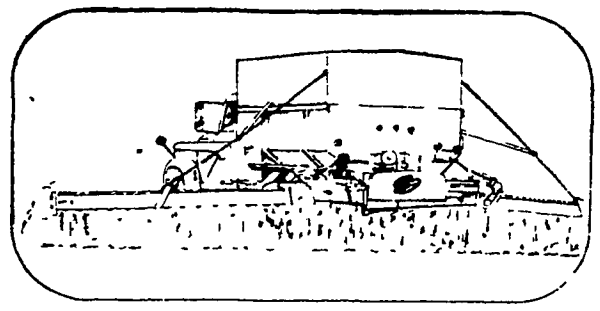

Don't hesitate to apply lime, even if the ground is frozen. The freezing and thawing action of Winter helps disseminate the lime, assuring you a properly balanced soil, ready for Spring plowing. And remember, liming pays in extra bushels and tons of crops and forage.

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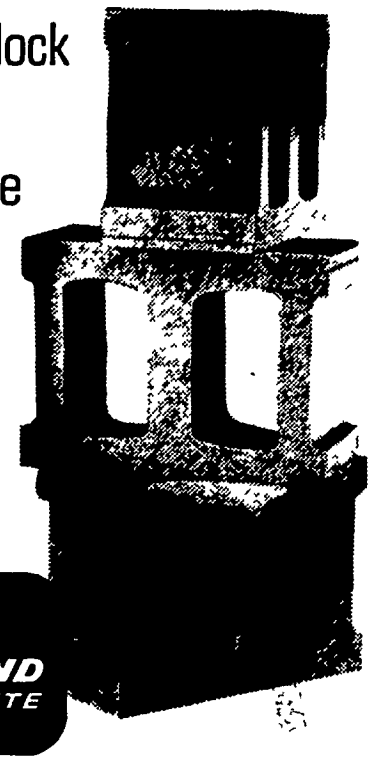

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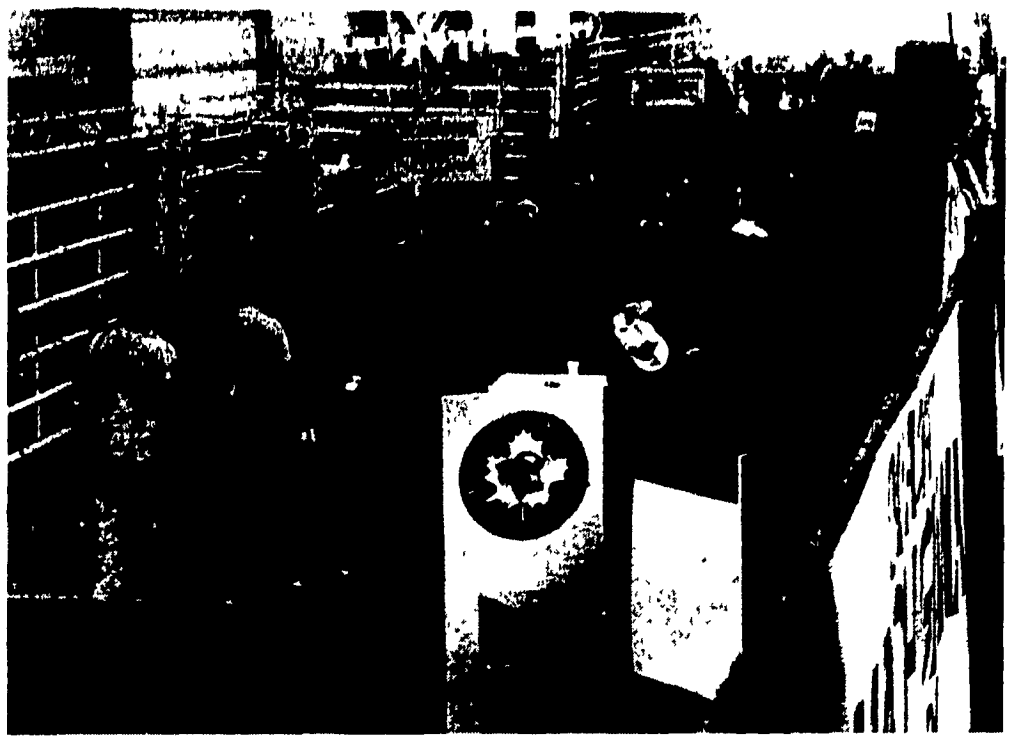

The recent Exotic Weekend III held at Calgary, Alberta, Canada, sponsored by American Breeders Service, featured an Exhibition Hall of 16 Canadian Breed Associations and 71 pens of progeny representing 17 Exotic and domestic breeds. In addition, ABS had 14 exhibits featuring their programs and services, and Polar Publications completed the exhibitors. This added attraction of exhibits proved to be very popular with the more than 2,500 cattlemen that attended the two-day event. As one breed exhibitor stated at the event's conclusion, "When we accepted the invitation to exhibit, we were expecting little, but this was, by far, one of the most successful shows we have been at."

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India—A total of $100,000 was riased by recycling between six and seven thousand empty CARE cooking oil tins and flour bags at five and ten cents each respectively. The money is being used to help support CARE food and nutrition education projects in India, where the agency feeds almost 11 million people daily.

Speaking of Insects

by Dale Bray
Entomologist
University of Delaware

Back with the first cool days of early autumn, many insects started to settle down for a long winter sleep. Sometimes this sleep is passed in the egg stage. Other change to pupae, while a few, such as the monarch butterfly, migrate to warmer climates.

There are records of the monarch butterfly traveling all the way from the Hudson Bay area of Canada to Mexico. The Toronto museum of Canada has banded thousands of them and over the years has accumulated a most interesting story of butterfly migration. I was once lucky enough to collect one of these banded monarchs in Newark which had been released on the northern shores of Lake Ontario. In the spring these migrants work their way north to lay eggs on milkweeds and start a new generation.

There is another way for insects to pass the winter that proves annoying to housewives - hibernation of the adult insect. And where is a better place for an insect to go to spend the winter than in our homes?

One of the most annoying household hibernators is the boxelder bug. This is a red and black bug that can accumulate by dozens or even hundreds on the sides of homes where box elder trees grow. Eventually they crawl through small cracks in the walls - yes, all houses have such cracks. Once inside, they settle down for the winter. But they don't count on the tropical effect of a modern heated house, and sometimes their winter sleep is broken early by this heat. Then they wander around seeking a way out, only to end up inside the house. Fortunately they almost never cause any damage or do any biting, but the average housewife is not receptive to bugs crawling around the place or climbing up lace curtains.

To control this pest, spray them with malathion to which some liquid detergent is added. The insecticide alone won't kill them, so be sure to use the detergent. It is best to apply this spray outside the house as the bugs congregate on the tree or foundation of the house.

Inside use a pyrethrum (pyrethrins) aerosol spray. This only knocks the bugs down, so you will need to sweep them up and burn them or dispose of them some other way so that they don't get back on their feet to re-invade your rooms. If you have a box elder tree that bears seeds, get an axe and prune the tree - at ground level. The bugs don't seem to survive on the male trees - those without seed.

Many other insects hibernate in houses during the fall and winter. They include flies and hornets of many kinds, elm leaf beetles, weevils and lady bugs. None of these will likely cause any trouble - except to annoy the homeowners.

Note: Dr. Dale F. Bray is chairman of the department of entomology and applied ecology at the University of Delaware.

Open House Set - Dec. 18

Dr. Samuel Guss, extension veterinarian from Penn State, will be the featured speaker at the Sol-Air Feedlot Open House and Conference to be held on Wednesday, December 18th. The meeting is being sponsored by Caleb M. Wenger and will be held at his shop, two miles south of the Buck on Route 272.

Other speakers for the conference will include Max M. Smith, extension agent and Ken Peterson, vice-president of Vandale, Inc. along with a talk on forage to be given by John Martin, a Madison Silo representative.

The economics of expansion planning and farming will be discussed during a panel discussion that will include Richard Bowman, Robert Bucher, and Lester Groff.

The event will be moderated by Everett Newswanger, advertising agent for the firm. The program beings at 9:30 a.m. with coffee and doughnuts and will end at 3:00 p.m. with the awarding of door prizes. Lunch will be free by reservation.

Prevent Clothing Fires

Clothing fires cause thousands of deaths and injuries each year. And the most frequent victims are children and the elderly. According to Extension safety specialists at The Pennsylvania State University, trouble starts when people fail to keep a respectful distance from stoves, heaters, fireplaces and outdoor fires. If clothing does catch on fire, remember this life-saving rule: Do not run. Instead, roll on the ground or floor and smother the fire with coat or blanket.

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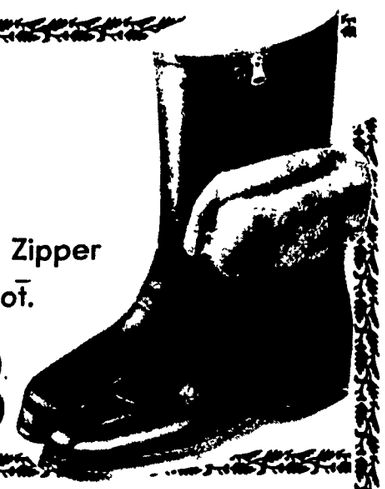

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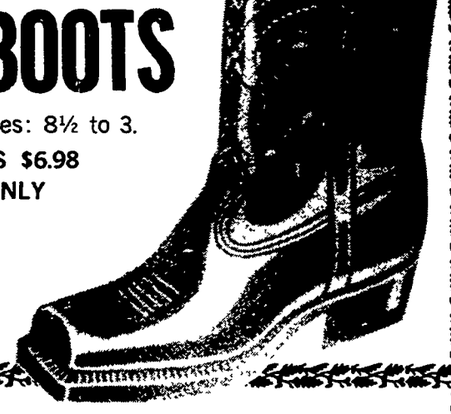

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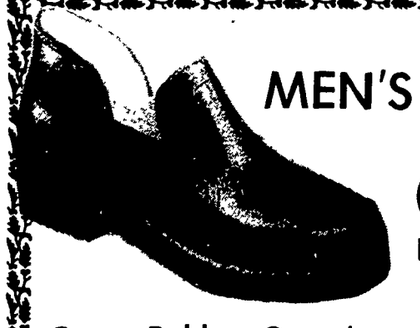

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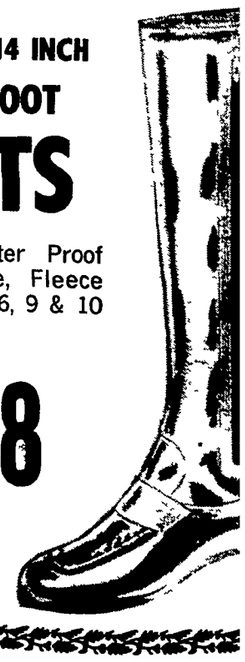

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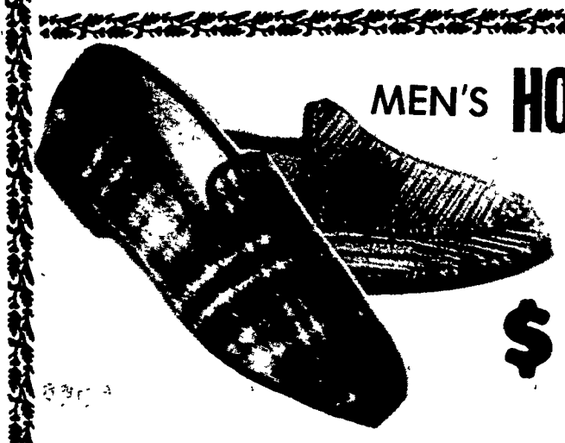

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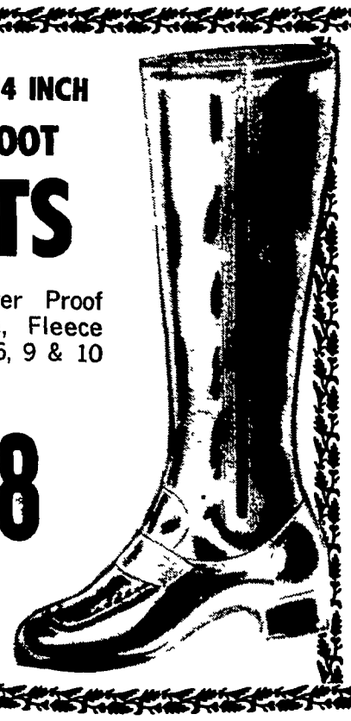

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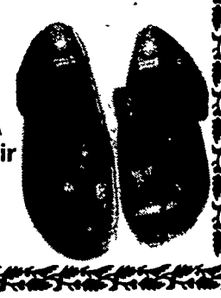

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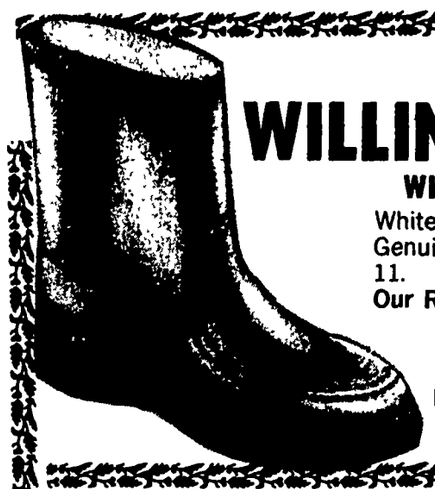

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Twin Valley Inducts Greenhands

The Twin Valley Future Farmers recently accepted eleven new members into the chapter. New member, called Greenhands, had to memorize the National FFA Creed and recite it as well as participate in an informal initiation. The evening of the Greenhand Ceremony, a creed contest was also held. All new Greenhands were eligible to participate in the contest, with the winner receiving an FFA jacket. The creed contest was judged by the Senior Future Farmers. Participants in the contest were David Barth and Clarence Jennelle with David Barth receiving first place in the contest. New members accepted were: David Barth, Clarence Jennelle, Keith Arters, Dave Corfee, Bill Devine, Paul Cerra, Ray Cylcewski, Ron Taylor, Tony Lipko, Barry Haller, and Randy Thompson.

In other recent FFA news, two Farm City Week activities were held for all the students at TVHS. FFA members organized a straw stacking contest which was held at lunch time on the athletic fields at TVHS. Students had to stack 15 bales of straw on a wagon neatly and then unload them and neatly stack them on the ground. Two students competed as a team in this event. The winning team of Robert Deeds from section 11-5 and Melvin Houck from section 12-4 loaded and unloaded the bales in 1 minute and 35 seconds.

The following day at lunch students again in teams of two competed at two man sawing. So each team cut through about the same thickness, and telephone poles were used. The winning team was Paul Cerra of section 9-6 and Tony Lipko of section 9-6. Both contests were well received and participated in by students and teachers. Other events planned were canceled because of the extreme cold weather.

FFA members recently enjoyed a hay ride at the farm of Chester and Howard Stoltzfus. Recreation committee chairman Mike Aikens planned the activity which 25 members and guests participated. Following the frigid hayride, members enjoyed equally frigid hotdogs.

Members would like to thank Darrel Stoltzfus for driving the tractor for the hayride and those administrators and faculty members who assisted with the Farm-City Week Activities.

Farm Thoughts

A year-end reflection on the overall importance of agriculture in all our lives. Agriculture generates some 16 percent of the U.S. Gross National Product and 4 percent of the Canadian Gross Domestic Product. While the farm segment of the total population has decreased over the years, Sperry New Holland, a leading farm machinery manufacturer, projects agriculture and agribusiness are responsible for the employment of 16 million workers in the U.S. In Canada, more than 230,000 non-farm people have jobs directly related to agriculture and many thousands more work in industries making products used by agriculture.

Poultry Producers Visit Lancaster Co.

A tour group of Pakistani Poultry producers were in Lancaster County on Tuesday, December 10 to visit local installations of Big Dutchman Poultry Equipment. Hosting the tour were Art Ruhl and Carl Nitz, salesmen for Hershey Equipment Company in New Holland.

After touring Weaver's Food Company in New Holland, the group visited the farm of Robert Harnish in Conestoga where they saw his newly equipped broiler operation complete with Big Dutchman equipment, that included an automatic air inlet system.

The tour ended at Coffee Street Estates the farm of Donald C. Hershey near Millersville. Coffee Street Acres is a 50,000 bird operation that has a layer house complete with a Tri-Deck layer cage system and a 50 case per hour Staalkat egg packer.

The group, which was led by Mohammed Yousef from Pakistan, will be touring more poultry farms in the northeast region throughout the week.

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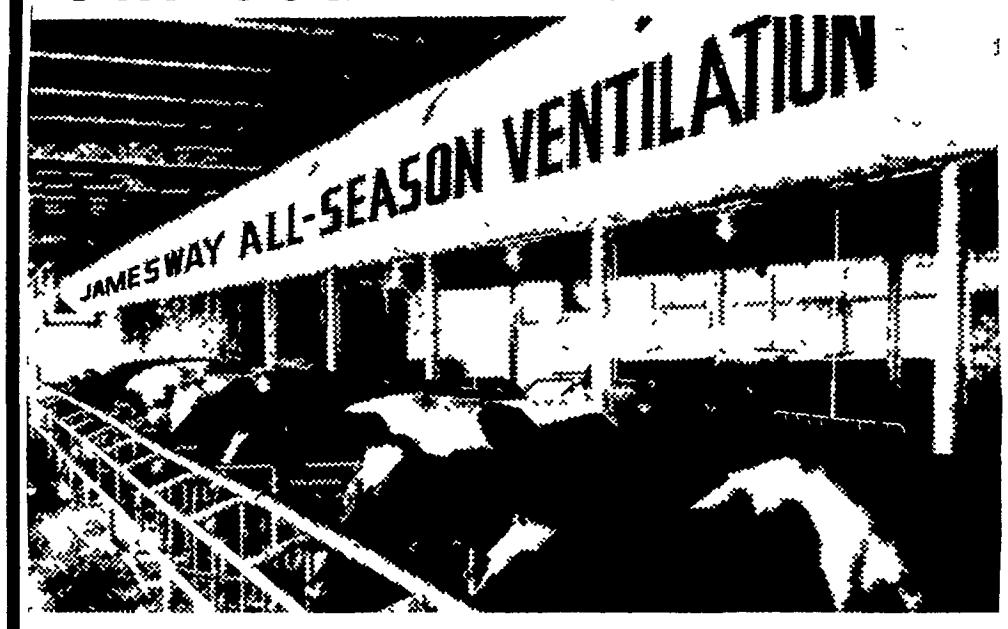

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Penn State To Host 1975 Livestock Day

Dr. E. Paul Taiganides, internationally - known specialist in pollution control and solid waste management, will be the keynote speaker at the 1975 Livestock Day scheduled for March 4 at The Pennsylvania State University.

"The program, of special interest to beef, sheep, and swine producers, will be held in the University's J. O. Keller Building starting at 10 a.m.," said Professor Dwight E. Younkin, Penn State Extension animal scientist and program chairman.

Dr. Taiganides, professor of agricultural engineering at Ohio State University, will present the topic, "Everything You Always Wanted to Know About Pollution, But Were Afraid to Ask." He has lectured in most of the United States and Canadian Provinces, in all but three countries in Western Europe, and in Poland, Czechoslovakia, Russia, India, and Japan.

Following Dr. Taiganides' presentation, three special interest sessions will run concurrently and will deal with the latest developments in beef, sheep, and swine research, nutrition, and management, Professor Younkin points out.

For persons interested in beef cattle production, Penn State specialists will discuss such topics as breeds and crossing systems, relation of marbling and eating quality, alternate protein sources, methods of pasture renovation, and silage-grain ratios for finishing cattle.

The swine program will feature Dr. Taiganides discussing aspects of waste resources. The session also will focus on chemical and mechanical controls of odor of liquid manure, ventilation to control odors in a closed building, waste disposal units, swine behavior research, and a Meat Animal Evaluation Center summary.

Sheep producers will hear reports on new developments in forage harvesting and feeding, ensiled animal wastes, lamb behavior, growth studies with Ralgro, and a look at Extension and Resident Education programs at Penn State.

Younkin notes that those interested in attending the 1975 Livestock Day should register at the J. O. Keller Building between 9:30 and 10 a.m. on March 4. The program will conclude at 3:30 p.m.

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Corn Hybrid Meeting Set

The Twin Valley Young-Adult Farmer meeting for this month has been changed to Monday, December 16, 1974. The program is scheduled for 7:30 p.m. in the vocational agriculture classroom of the Twin Valley High School.

Glenn A. Shirk, Chester County Agr. Agent, will present a program on Comparing Corn Hybrids. Mr. Shirk will provide information gathered from Penn State Extension corn plots and instruction on how to use and evaluate corn yield summaries. Tips on selecting hybrids for your farm and recommendations on ordering seed, fertilizer, and chemical supplies for next year will be discussed.

The date change was made to provide interested farmers in the area the opportunity to also attend a meeting scheduled by the Chester County Cooperative Extension Service on December 17 on the topic "Adjustments dairy farmers can make for greater profit."

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

Nutrition and the Athlete-1

Athletes require more calories each day than non-athletes. The athlete simply is more active. But if an athlete is eating a good all-around diet, no supplementary nutrients are needed unless a physician has determined medically that a nutritional deficiency exists. Otherwise, the athlete's appetite tells him how much more food he needs to meet his needs.

That, and the need for the athlete to drink water during practice and during games, is all there is to the nutrition story for the athlete.

But you wouldn't know that if you were to listen to some coaches who still persist, through nutritional ignorance, in promoting special diet supplements and weird practices. Such an approach may be effective psychology but it's lousy *nutrition.*

A Steak Before Game?

For instance, let's talk about this business of eating a steak the day of the game. The idea, presumably, is to get more protein into the athlete for game time. The excess is supposed to increase strength.

As expressed in the American Medical Association's book Comments in Sports Medicine, "The false reasoning goes like this: The extra protein stimulates muscle growth and therefore increases muscle strength. Yet, in fact, it works in reverse. The rate of growth determines the quantity of protein required."

What many coaches don't know is that the body's protein supplies are established prior to 48 hours before game time. There simply will be no advantage if excess protein is consumed closer to game time. And there could be a disadvantage or two.

How? Well, protein is not an efficient energy source. So if you "beef up" on steak you may be crowding out some carbohydrate or fat that would serve you better in terms of energy for the game.

It also often takes greater energy in your body to metabolize and digest protein in your diet.

A Balanced Diet Needed

Let's leave it for today that your athlete needs a normal diet from the four food groups at calorie levels greater than the rest of us. He needs the variety offered by the meat-fish-poultry-egg group, the milk group, vegetables and fruits, and breads and cereals. And during practice and games he should drink all the water he wants. He should, in fact, push it a little. (Some kids are not aware that they may be becoming dehydrated.)

And he shouldn't eat within two hours before practice or game time. More on this next week.

xxx

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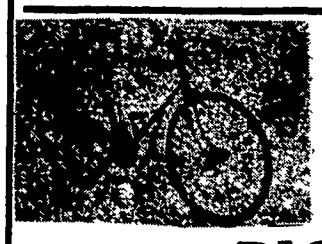

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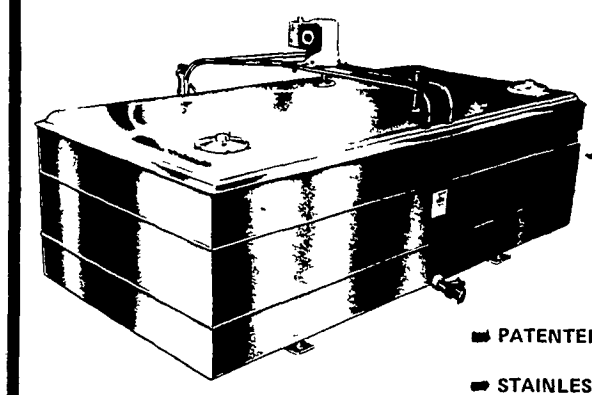

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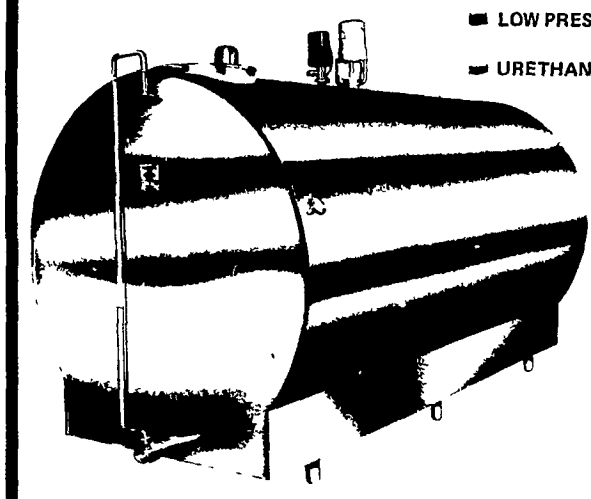

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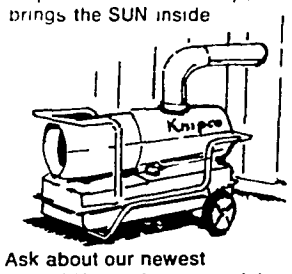

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From Local Ag Teachers:

Thoughts in Passing

Donald M. Robinson
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"Get With It Agriculture, There's a New Year Coming"

It is time that farm management got treated like the big business it really is. In a business where individual investments run into the hundreds of thousands of dollars like they do on many of your operations, there is no room for decision making based on tradition, assumptions, and guess work. Currently we are seeing all too many farm sales and people leaving farming, often because they have not been able to realize a profit with similar assets and resources, is able to continually return a reasonable return on his investment and an adequate return for his labor. Why? Don't always say low prices for your product and high input costs. Your neighbor is subject to the same.

One big answer to this question may be your record system, or lack of one. Those who keep records for tax purposes only, can learn nothing from them except—how much tax to pay. But a record system can be designed for you to analyze your business and provide

Donald Robinson

data that can be used to give direction to production and expansion decisions that you must make. With a properly organized set of records, your farm can be subjected to a business analysis.

The primary objectives of a farm business analysis are to analyze the financial structure and production efficiency of the farm. These help the farmer to measure the financial health of his business and to determine possible weaknesses in production and management. A farm business analysis is useful in obtaining credit and in planning to use capital more wisely. Properly used, a business analysis is a tool in solving management problems.

These record analysis systems can be as elaborate as you want, from simple income, expense and inventory records you keep yourself for no charge, to computer programmed systems for several hundred dollars requiring little work on your part. But the key is knowing what information to gather and how to use this data to tell you what you need to know.

Help in this area is readily available. Farm records and business analysis services are available on a fee basis from organizations such as Pa. Farmers Assoc., Farmer Cooperatives, the Extension Service, or you can hire an accountant. With many of these services you get expert tax advice and some even file your tax return for you. The cost of this service should be considered as valuable an expense as fertilizer, feed, seed, or any other input into your business. For those more cost conscious, your local vocational agriculture instructor or Adult Farmer advisor, if your school district has one, or the Extension Agent specializing in farm management, can help you set up a records system that can be analyzed and used in decision making.

Your objectives may not be to make the largest return on your investment but rather to just have an adequate income and preserve your way of life. That is well and good and I applaud those who seek for treasures greater than materialistic rewards, but, if you want to continue to remain in farming during economic conditions existing today, you must begin employing better business management practices. And the basis of management begins with reliable records. The new year will soon be upon us, won't you plan now to improve your record system and the use you make of those records.

Be Careful With Flame Torches in Dairy Barns

Winter is a time of the year when water pipes freeze, especially those which supply water to dairy barns, says Dexter N. Putnam, Extension dairy specialist at The Pennsylvania State University. Anyone using a flame torch to thaw frozen pipes should be careful. This is because the flame is very hot and can easily start a fire. Putnam suggests it might be safer to use a special electric cable, rather than a torch, particularly for pipes which run through areas that are near hay or other flammable materials.

Greek Wisdom

In Ancient Greece divorced men were not allowed to marry women younger than their first wife.

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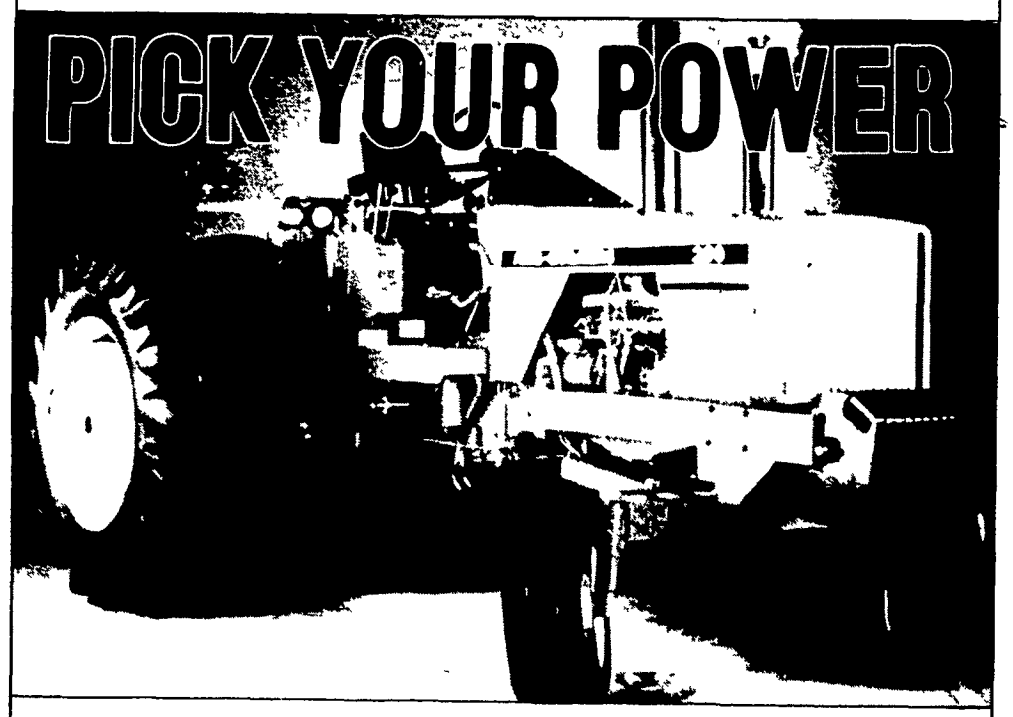

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FCA Reorganization

Governor W. M. Harding today announced a reorganization of the Farm Credit Administration designed to place greater emphasis in the areas of finance and funding of the Farm Credit System and on improved communications with the Banks and Associations of the System.

Harding said the new FCA organization plan, to be implemented January 1, involves the creation of three major offices headed by deputy governors — the Office of Credit and Operations, Office of Finance and Research, and Office of Administration.

Key posts will be filled by Carroll K. Cardwell as Deputy Governor, Credit and Operations; Dr. Gene L. Swackhamer, Deputy Governor, Finance and Research; and Jon F. Greeneisen, Deputy Governor, Administration. All three are career FCA employees.

Current FCA organization also includes three deputy governors — Credit Service, headed by Harding until his appointment as Governor November 1; Operations and Finance, a post currently vacant; and Bank Services, headed by Greeneisen. Swackhamer presently serves as Director of the Research Division and Cardwell as Acting Director of Credit Service.

Harding described the reorganization as along functional lines and said it will enable the agency to give proper emphasis to finance and funding, better define operating responsibilities, improve internal coordination and establish continuity for agency operations.

The Office of Credit and Operations will concentrate on Bank supervision and contacts, credit and operational review, and will provide services in the areas of capital management, operations, accounting and reports.

The Office of Finance and Research will fulfill FCA responsibilities in System funding and financial and economic research.

The Office of Administration will include personnel, administration, and information divisions. Included in administration will be budget and accounts, as well as other administrative services.

FCA is an independent Federal agency responsible for supervision of the borrower-owned Banks and Associations of the Farm Credit System. Included are Federal Land Banks and Federal Land Bank Associations, Federal Intermediate Credit Banks and Production Credit Associations, and Banks for Cooperatives. As a group they have loans outstanding to farmers and farmer cooperatives totaling $25 billion.

Miller Honored

Charles D. Miller (at right), of Strasburg is shown here receiving an award for fifty-one years of service to the First National Bank of Strasburg from George D. Sload, Executive Vice President. The award was given at the bank's annual Christmas party at Historic Strasburg.

Welding Course Slated

An evening arc welding school for farmers and other interested persons will begin Thursday, January 16, at 7:00 at the Garden Spot High School Vocational Agriculture Department. The School will be conducted one night a week for five consecutive Thursday nights. It is designed for beginners and others interested in improving their welding skills.

Robert Woods, Vocational Agriculture Teacher at the high school will teach welding in the various positions, on different kinds of metal, welding cast iron, hard surfacing, cutting, and brazing with an arc welder.

Everyone who attends will receive a certified diploma if they attend all five sessions. A fee of $6.00 will be charged for the course and all materials needed will be provided free of charge.

The course is based on instruction developed by the Lincoln Electric Company who makes arc welding equipment and has been conducting welding schools since 1917. The Farmersville Equipment Company will sponsor the course.

The welding school will be limited to twenty persons. Anyone interested in the course should contact the Agriculture Department of the Garden Spot High School by Friday, January 3. Persons interested in taking the course should call the high school between 8:00 and 3:00.

Heritage Int'l. Opens

Marvin V. Brown, Jr., owner, has announced the opening of the Heritage International Incorporated business-formerly the International Harvester concern located at 1054 S. State St. in Ephrata.

Although the business will be of private owners[illegible] the same items will be [illegible]ered for sale includi[illegible] International trucks, [illegible]rial equipment and far[illegible] supplies.

Hours for the [illegible]ess have been establishe[illegible] the following schedule: [illegible]day through Friday the [illegible]rts and Service Departm[illegible] will be open from 7:30 [illegible] to 3:00 a.m. with Saturday hours 7:30 a.m. to 11:30 a.m. The sales and office departments will have hours on Monday through Friday from 7:30 a.m. to 5:00 p.m. and on Saturday from 7:30 a.m. to 12:00 noon.

YOUR NO. 1 STOP FOR

LIQUID MANURE EQUIPMENT

"BETTERBILT"

VACUUM SPREADERS

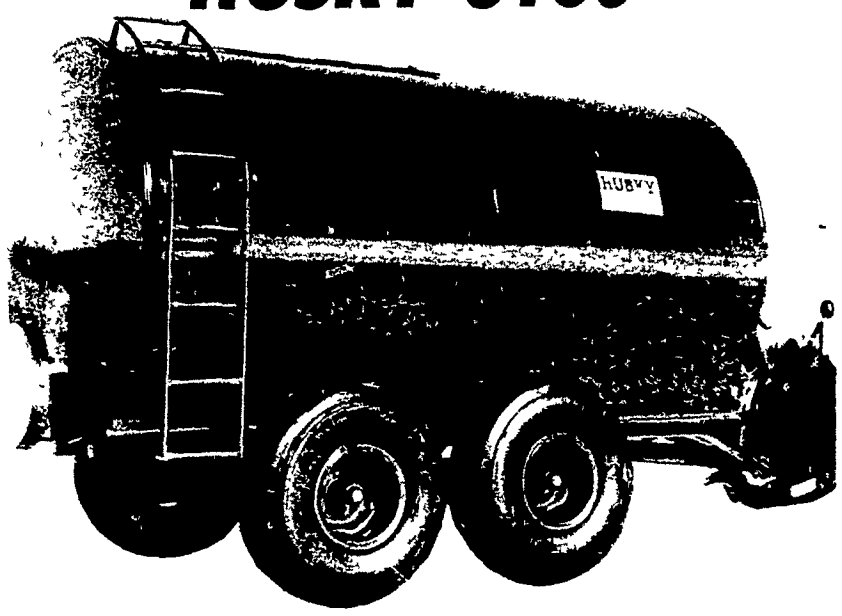
Model 800 gal.; 1100 gal.; 1500 gal.; 2100 gal.; 3100 gal.

With Plow Down Attachments Available

Husky

Trailer Mounted Pumps
8-10-12 Ft.
3 point Hitch Mounted Pumps
Tank Spreaders
1250 gal. Tandem
1875 gal. Tandem
2500 gal. Tandem
3100 gal Tandem
Plow Down Attachments Available

HUSKY 3100



USED LIQUID TANK SPREADERS

1-Model 1500 Clay Vacuum Spreader (Like New)

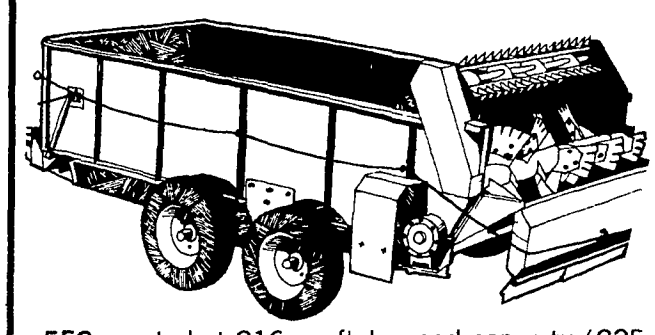
DAIRY-KOOL Vou-Matic MILKERS

SHENK'S FARM SERVICE

RD4 Lititz, Pa. Ph. 626-4355

COMPARE

INTERNATIONAL 500 SERIES MANURE SPREADERS



550 is rated at 216 cu. ft heaped capacity (225 bu.) and is ideal for average feeding and dairying operations

The 570 is rated at 271 cu ft heaped capacity (295 bu.) and is ideal for large feeding and dairying operations with daily spreading chores

The 580, at 312 cu ft heaped capacity (340 bu.), is one of the largest spreaders on the market and the match for the biggest manure handling tasks

IN STOCK FOR IMMEDIATE DELIVERY
COME IN AND SEE

COPE & WEAVER CO.

NEW PROVIDENCE 786-7351

INTERNATIONAL HARVESTER - SALES & SERVICE

Area Delegates Attend Conference

Delegates to the National Farmers Organization's 1974 annual convention at Memphis, Tenn., returned home last weekend to start preparations for participating in a nationwide drive to enroll enough farm production in NFO bargaining blocks to effectively set prices on them.

The convention set a goal of getting 30 percent of all farm production moving through NFO's bargaining, collection and delivery system.

"When farmers put enough of their production in to blocks so that handlers must have that production to meet their requirements, then we can price them just as auto makers, machinery manufacturers, oil, fertilizer and other industries do," President Oren Lee Staley told the convention. "Our members now have the livestock collection points, the grain handling facilities, barge points, milk reload stations and facilities necessary to handle the products. Now we must get it together."

The delegates voted to go for 30 percent. When it is achieved, there will be 10-county meetings at 160 places or more across the nation to agree on prices reflecting cost of production plus a reasonable profit. Products in the NFO blocks will be offered at those prices and, if they aren't met, held on farms until they are.

President Staley pointed out that supplies of meat in the pipeline to consumers will last about 7 days and milk for about 3 days.

"NFO is getting an early start this winter on its enrollment drive," Staley said. "The facilities from coast to coast and from Canada to the Gulf are ready to handle the volume necessary. This is an all-out drive to commit enough production for bargaining to make it fully effective."

Delegates to the convention from York & Chester county included: Leland Stanford, Dillsburg RD1, Pa.; Winfield Trego, Glen Moore RD1, Pa.; William Farrell, Uwchland, Pa..

xxx

Holiday shopping will include trips to the supermarket to get all of the foodstuffs necessary for Christmas dinner. There are more than 200,000 food stores across the U.S. and Canada. That means employment for millions of workers. And it all starts on the farm.

Libby Ekdahl Wins 4-H Award

Elizabeth Ekdahl, 1751 W. Strasburg Road, West Chester, Pennsylvania, state winner of the 4-H photography award, was honored at the National 4-H Congress by the project sponsor, Eastman Kodak Company. Her award-winning 4-H project was supervised by the Chester County Extension Service. Miss Ekdahl is shown here receiving congratulations from Phillip T. Foss, director, Kodak's Midwestern region, at an opening day "get acquainted" party in the Conrad Hilton Hotel. She also received a Kodak pocket Instamatic camera and will be provided with film and flashcubes for her photographic record of the Congress.

TRY A CLASSIFIED AD

EARLY BIRD CATCHES THE WORM

1975 BINS AT 74 PRICES

DON'T WAIT ON READ DON'T WAIT

GRAIN STORAGE BINS

GET YOUR ORDER IN NOW.

READ Grain Bins are made of heavy galvanized steel, and are die-formed for easier, faster erection. They are made stronger and tighter than other similar bins and will give you a lifetime of trouble-free service.

Bulk Feed Tanks also Available

Call Us For More Information

SHENK'S FARM SERVICE

R.D.4 Lititz, Pa. Ph. 626-4355

Congratulations to . . .

JAMES L. HIGH

2243 South View Road Lanc., Pa.

PURCHASED TOP COW AT LOCAL SHOW SALE

$5500

PRED AT 20,850M 700F 305D

FRESH 3 MONTHS —

MILKING 84 LBS. FOR TESTER

SALE TOPPER

ELLBANK ADMIRAL IVAN JANE (EX)

She was the top selling animal at Eastern New York Club sale

BLACK & WHITE HOLSTEIN FARM

CHARLES C. MYERS

Agricultural Finance Outlook

The financial condition of farm operators is expected to change little in 1975, but a modest increase in the number of those having debt repayment problems is likely. Actual developments will depend mainly on the extent of recovery in livestock prices, on the size of the feed crop harvest, and on the strength of foreign demand for farm products.

Demand for operating and real estate loans is expected to remain strong but demand for intermediate term financing (for machinery, equipment, and livestock) is expected to slacken.

Net flows of loan funds are forecast at $14 to $16 billion during 1975, a $3 to $5 billion increase from 1974. Total debt outstanding January 1, 1976, is forecast to reach $106 to $111 billion.

Loan funds are expected to be available to meet these demands. Increases in funds from lenders with access to the national money markets, or individual land sellers, will offset any limitations on funds from lenders who draw from local sources.

Total assets are forecast at $598 to $608 billion at the beginning of 1976. And the debt to asset relationship will remain nearly unchanged at about 18 percent.

Although some decline in interest rates can be expected in the first half of 1975, it appears unlikely that rates will average more than ½ to 1 percentage point below the level of 1974.

Although real estate prices are expected to continue upward in 1975, the increase is likely to be less rapid than in 1974, perhaps ranging from 13 to 17 percent, depending on farm income developments and interest rates.

Net worth and income positions of farm operators at the end of 1974 reflect the wide divergence this year between incomes of crop and livestock farmers, continuing strong export demand, the vagaries of weather, rising input prices and shortages of inputs, and the impact of tightening credit markets in the latter months of the year. In general, producers of crops are better off and producers of livestock and livestock products are worse off, although realized net farm income (after paying production costs) for all farmers is expected to be the second highest on record, near $27 billion.

Because of the diverse income picture, the financial condition of farmers going into 1975 is also quite diverse. Farmers and lenders will have to face some tough financial decisions in the coming year. Major repayment problems will arise for some livestock ranchers who recently expended their operation or began ranching, because of their large debt commitments and relatively low income. Also, crop farmers who lost their crops because of 1974's weather reverses can be expected to carry over a large volume of short term debt and will also require large operating loans in 1975 to finance their planned production. However, the number of such farmers is relatively small and lenders are not expecting significant repayment problems in 1975.

Demand for real estate loan funds remained strong throughout 1974 but eased for non-real estate lending. Real estate borrowing reflected the continuing advance in farm real estate prices which are expected to be up 15 percent during the March 1, 1974-March 1, 1975 period, trailing from the previous reporting year. Values increased 10 percent from March 1 to November 1, 1974. Demands for non-real estate funds have been fueled by increasing prices and large purchases of current operating items such as feed, seed, fertilizer, and other goods, and by the desires of farmers to delay crop marketings. However, the depressed state of cattle feeding operations and their reduced demand for loan funds slowed the overall rise in non-real estate debt.

Total real estate and non-real estate debt outstanding is up an estimated 13 percent from January 1, 1974, to January 1, 1975. However, the rate of increase has showed in recent months because substantial numbers of lenders (mostly bankers and insurance companies) reported in September that they were loaned up, were not making loans to new borrowers, were rationing funds among borrowers, or were being more selective in making new loans. Most lenders anticipate that they will have at least as large a volume available for 1975 as for 1974.

Buying Clothes for Baby

When you buy clothes for a new baby, remember that infants have sensitive skin that's easily irritated. Mrs. Ruth Ann Wilson, Extension clothing and textiles specialist at The Pennsylvania State University, suggests buying clothing made of pliable fabrics. Make sure that the garment has no unfinished seams or fastenings that could cause skin irritation.

Your Choice

Perhaps as a child you were told what to eat. Now you must choose for yourself — choose wisely. You can achieve health and happiness through good nutrition.

WORK HORSE & MULE SALE

WED., JANUARY 8, 1975

PAUL Z. MARTIN'S
2 MILES EAST OF INTERCOURSE, PA.,
ALONG ROUTE 340.

2 Loads of Kentucky Draft Horses & Mules,
Single & Pairs
Assorted Colors, Weights and Sizes
Also Local Horses, and a few Drivers.

TACK & EQUIPMENT - 11:00 A.M. HORSES - 12:30 P.M.
NEW HARNESS HARDWARE AT 11:00 A.M.

I will try to get them as good as possible

PAUL Z. MARTIN
BLUE BALL, PENNA. 17506
Residence - 717-354-6671
Business - 717-768-8108

MARTIN AUCTIONEERS

HAY, STRAW & CORN SALE EVERY WEDNESDAY AT 12 NOON
FARM EQUIPMENT SALE, WEDNESDAY, JANUARY 29, 1975
9:30 A.M.
Notice Change of Sale Date January 8, 1975

CONSIGNMENT SALE
SATURDAY, DECEMBER 21
9:30 A.M.

Location: ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa.

WATCH FOR SALE SIGNS.

TRACTORS — 2010 John Deere Crawler with loader; Melroe Bobcat. FARM MACHINERY — John Deere 24T Baler; 6 bottom Int. plow automatic reset; 2-3 bottom plows, 3 pt. Hitch; Wagon with hydraulic dump; 10' cultimulcher; Easy-Flow lime drill; Int. pull type grass mower, like new; Int. 2-row corn planter; New Idea late model Hay Conditioner; Horse drawn implements; Nails 8-10-12-16; lots of lumber, plywood, red oak house flooring (new), lot of doors, nice pool tables with ¾" slate bottom, new hardware and tools, etc., etc.

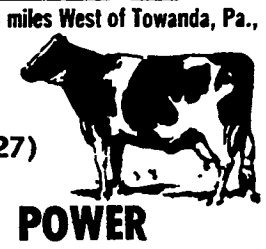
Trailer Load of Citrus Fruit direct from Florida.
We sell on commission.

DAVID H. GOOD
717-656-9024

F. Snyder, R. Martin, C. H. Wolgemuth, Auct.
Next Sale Wednesday, Jan. 15, 1975
NOT RESPONSIBLE FOR ACCIDENTS.

JENNING'S
COMPLETE FARM DISPERSAL

LOCATION: 6 miles East of Troy, Pa., 14 miles West of Towanda, Pa., Bradford County [1 mile off Route 6]



FRIDAY, DEC. 20, 1974
(BLIZZARD DATE — DEC. 27)
AT 10 O'CLOCK

92 HEAD SIRE POWER HOLSTEIN DAIRY CATTLE 92
88 Grades 4 Registered

59 young outstanding milking age animals, many fresh and close springers, balance due January; 10 Bred Heifers due sale date to March, 10 Open Heifers of breeding age, 13 Started Heifer calves.

1974 R.H.A.; 58.2 Cows; 13,039M; 493F
Interstate Tested; Charts Sale Day
Inoculated For Colds
Pregnancy Checked; Catalogues

MACHINERY and EQUIPMENT

3 TRACTORS: J.D. 2520 gas, J.D. 2030 gas with roll-bar, Ford 800 with loader; Gehl 400 chopper with 1-row corn head and pickup, Gehl forage wagon with tandem axle, Lamco forage wagon, 4 wagons with throw boxes, N.H. baler, Model 67 with pto thrower; N.H. rake, New Idea mow-conditioner, N.H. 510 spreader, 2 harrows, 1 Ford with transport wheels, 1 3-section tractor harrow; Case 12-ft. disc with transport wheels, M.F. 4-row corn planter, J.D. 3 pth crop sprayer, J.D. 4-bottom plows, Gehl blower, N.H. 36-ft. blower, N.H. trailer mower, Kesco 3 pth spreader, 3 pth utility blade, barn fogger, ensilage cart, LPS tank, new drums oil, cultipacker, J.D. comfort cabs, McHammermill, Int. 13-hoe grain drill, electric fence posts. Numerous other items sell at this auction.

MILK EQUIPMENT

3 DeLaval milker units, Kasco dumping station with 100 ft. hose.

PRODUCE

Approx. 5000 bales good feeding hay, approx. 400 bales straw, 20x50 Harvestore full hay and corn, 16x55 Ribstone full corn silage, 15 acres standing husking corn.

FERTILIZER

1000 hd. 10-20-20, 1000 hd. 13-13-13

SALE MGR. NOTE: High producing, good sized dairy cows and nearly new line farm machinery sells at this auction.

Terms Cash or Good Check Sale Day

HERBERT D. & PHYLLIS J. JENNINGS,
Owners

VICTOR KENT & WILLIAM KENT, Auctioneers
JEFF WARNER, Clerk

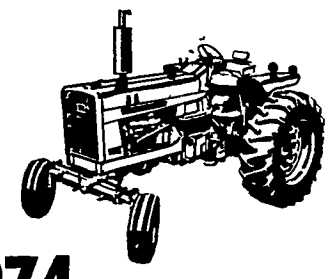
ROCKWELL'S LIVESTOCK, Sale Mgrs.
D. O. Rockwell, Prop., Troy, Pa.
Phone 717-297-3460

LUNCH AVAILABLE

FARM FOR SALE (contact owners)

152 acres, 100 tillable (highly productive); House with all modern conveniences with electric heat. 68 stanchion barn with 2 box stalls, bulk tank, 2 gutter cleaners. 2 silos, Ribstone, woodstave 14x30, Harvestore; 36x100 tool shed, real good water supply. This farm cannot be appreciated until seen.

PUBLIC SALE
OF VALUABLE
FARM MACHINERY



SATURDAY, DEC. 28, 1974

Located 9 Miles South of Quarryville at Fairmount on Jackson Drive.

Having sold my farm, will sell all equipment of well stocked 150 acre dairy farm consisting of the following:

70 H.P. 1974 Oliver 1456 Tractor with 265 hours; 55 H.P. 1365 Oliver used 1060 hours; Oliver 66 and Oliver 60 Tractors; 1956 Massey Harris No. 60 Self-Propelled combine in good condition; 3 bottom Oliver Raydex mounted plow; 10 ft. John Deere KBA Disc Harrow, used 2 years; Brillion 11 ft. Cultipacker, used 2 years; 4 Oliver wagons with flat beds; Oliver 13 disc grain drill; 2-row Oliver corn planter, 3 point hitch, used 2 years; New Holland 68 Hay Baler; New Holland Crimper; New Holland No. 33 crop chopper; Little Giant 30 ft. bale elevator; Doarf 7 wheel hay rake; McCormick 4 bar hay rake; Allis Chalmers No. 480 silage blower, used 2 years; New Idea 7 ft. semi mounted mower; Twentieth Century heavy duty 260 Amp. Welder; (3) New Idea 195 bushel No. 215 Manure Spreader; New Idea No. 19 Power Take Off Spreader; Power Take Off 15 KW Electric Generator 200 Amp., throw switch; Holland 3 pt. hitch tomato Transplanter; Mounted 110 gallon fiberglass crop sprayer; 3 used silo unloaders — VanDale 16 ft., Badger 16 ft., and Starline 20 ft. with 7 H.P. Motor; 2 silage carts; 3 Agway Milker Units, used 10 months; 1 Sputnik; Electric Water Heaters; Oil Burner.

1970 Chevrolet ¾ Ton Pickup Truck, 35,000 miles. 1956 unlicensed Truck.

Many Items too numerous to mention. Also some household goods including some Antiques.

SALE STARTS AT 11:30 A.M. SHARP
Food will be available.
Special Note — Hot Dogs for 10 cents up to 12 Noon
Terms — Cash.

Auctioneer **LLOYD H. KREIDER**

SALE BY
LLOYD WOLF

Public Sale Register

SAT. DEC. 14 - 10 A.M. Public Sale of Household, Antiques, Tools. Located 6 miles West of Manheim along Sunny Side Road, 1 mile East of Helstands feed mill. Sale by Mark Merkey.

TUES. DEC. 17 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

MON. DEC. 16 - 5:30 Public Auction at the Hat & Gavel Auction Co., located one mile North of Lititz Along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

WED. DEC. 18 - 2 P.M. Monthly Consignment Cow Sale at the Valley Stock Yards, Inc., located just off Route 220, Athens, Pa.

THURS. DEC. 19 - 10 A.M. Public Sale of Valuable Modern Farm Equipment located between Reading and Kutztown, turn southeast off Rt. 222 onto Rt. 73 to Blandon light, then left toward Fleetwood for ½ mile, Maiden Creek Twp., Berks Co., Pa. Sale by John K. (Jack) Kooker, Jr.; Ralph W. Zettelmoyer, Auctioneer.

THURS. DEC. 19- 12 Noon Melvin Kolb, Inc., Special Holstein Sale to be held at his Md. Sale Barn located ½ mile N.W. of Woodsboro on Rt. 550 in Federick County. Sale by Mel Kolb; James Trout and Robert Mullendore, Auctioneers.

THURS. DEC. 19 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co., located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

FRI. DEC. 20- 8 p.m. Christmas Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre of ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

FRI. DEC. 20- 10 a.m. (Blizzard Date-Dec. 27) Jenning's Complete Farm Dispersal located 6 miles East of Troy, Pa., 14 miles West of Towanda, Pa., Bradford County (1 mile off Route 6). Sale by Herbert D. and Phyllis J. Jennings, Owners; Rockwell's Livestock, Sale Mgrs., D.O. Rockwell, Prop., Troy, Pa.

SAT. DEC. 21-9:30 a.m. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for Sale Sign. Sale by David H. Good; F. Snyder, R. Martin and C. H. Wolgemuth, Auctioneers.

SAT. DEC. 21 - 11 A.M. Public Sale of Valuable Real Estate, Dairy and Equipment, Farm Equipment, Hay and Grain located 1½ miles Southeast of the Mt. House off Route 225 or 8 miles North East of Halifax, Dauphin County. Sale by Mr. & Mrs. A. Frank Hoffman, Jr. owners; Chubb, Deibler and Chubb, Auctioneers.

SAT. DEC. 21- 11:00 a.m. Estate Auction plus Farm Machinery, 2 white face cows; milk equipment; household goods; tools and misc. items. On the premises 2 miles east of Morrisville on Harkins Rd. known as Rt. 136 or 2 miles south of New Park, Pa. by Carea Rd., in the 4th district of Harford Co., Md. Sale for the Estate of the late Louise A. Duncan. Charles W. Shrodes & David W. Shrodes, Auctioneers.

SAT. DEC. 28 - 11:30 A.M. Public Sale of Valuable Farm Machinery, Some Household Good and Some Antiques located 9 miles South of Quarryville at Fairmount on Jackson Drive. Sale by Lloyd Wolf, RD2, Quarryville, Pa.; Lloyd H. Kreider, Auctioneer.

SAT. DEC. 28-11:30 a.m. Public Sale of Farm Machinery at Oak Shade, 1 mile North of Little Britain, along Jackson Drive. Sale by Lloyd Wolf, RD2, Quarryville, Pa. Lloyd H. Kreider, Auctioneer.

WED. JAN. 1 - 12 Noon Complete Polled Ayrshire Dairy Dispersal Sale located 1 mile N. E. of Lebanon at 935 E. Maple Street. Glen Sanger, owner; Paul E. Sanger, Auctioneer.

WED. JAN. 1 - 9:00 A.M. Public Sale of Antiques & Collectable Items. Located at Harry's Auction in Leola.

FRI. JAN. 3 - 6 P.M. Public Sale at the Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market cross RR Bridge. Ira Stoltzfus & Son, Auctioneers.

WED. JAN. 8- Work Horse and Mule Sale at the Paul Z. Martin Sale Barn located 2 miles East of Intercourse, Pa. along Route 340. Tack and Equipment 11 a.m. Horses 12:30 p.m. New Harness Hardware at 11 a.m. Sale by Paul Z. Martin, Blue Ball, Penna. Martin Auctioineers.

SAT. JAN. 11 - 11 A.M. Public Sale of Valuable Holstein Dairy Cattle and Farm Machinery located in the 6th District of Balt. Co., Md., approx. 2 miles west of New Freedom, Pa. on the corner of Keeney Mill Rd. and Oakland Rd. Take the road past Summers Canning Co. and proceed to Oakland Rd., turn right and follow signs to sale or take Keeney Mill Rd. off the Middletown Rd. and proceed to sale. Sale by Walter Schnetzka and Earl Zimmerman, Owners, Freeland, Md. Robert L. Sechrist, Auctioneer.

MON. JAN. 13- 12 Noon Dairy Herd Dispersal of 27 High Grade Holsteins. Located in York County, Pa., along Rt. 616 - 3 miles (half way) Between Seven Valleys and Glenn Rock on Granary Rd. From Rt. 30 - 4 miles west of York turn South at traffic light onto Rt. 616 continue to Seven Valleys and turn right staying in Rt. 616 to Granary Rd. Approx. 9 miles from Rt. 30. Follow Sale signs posted day of sale. Sale by Millard E. & Martha M. Miller, owners; Clair R. Slaybaugh, Auctioneer.

FRI. JAN 17 - Public Sale of Farm Equipment located along Gypsy Hill Road, 4 miles South of Lancaster, 1 mile off Rt. 222. Sale by A.K. King; Diller and Kreider, Auctioneers.

FRI. JAN. 24 - 10 a.m. Public Sale of 150 Draft Horses and Mules to be held at the Lebanon Valley Livestock Market, Fredericksburg, Pa. Sale by Paul S. Waltermyer, Jonestown RD1, Pa. Wilbur Hosler, Auctioneer.

(Continued on Page 50)

COW SALE

OUR MONTHLY CONSIGNMENT SALE
WILL BE HELD AT

VALLEY STOCK YARDS, INC.
Located just off Route 220, Athens, Pa.

WEDNESDAY AFTERNOON, DEC. 18
2:00 P.M.

We will have a good run of fresh and close springers, also 10 or 12 Heifers bred and open.
We welcome all consignments.
You may bring them Tuesday P.M. or Wednesday A.M. All cattle must be Blood and T. B. Tested Charts must be with them
Terms. Cash or good check day of sale.

VALLEY STOCK YARDS, INC.
Athens, Pa.
Phone 717-883-1031
Restaurant will be open

PUBLIC SALE

SATURDAY, DECEMBER 21, 1974,
AT 11:00 A.M. SHARP
Located 1½ miles Southeast of the Mt. House off Route 225 or 8 miles Northeast of Halifax, Dauphin County. Follow sale signs.

VALUABLE REAL ESTATE

Beautiful 175 acre farm more or less, with 125 acres under high-state of cultivation, 14 acres in permanent pasture, balance in woodland. Running water through farm with 3 never failing springs. Also a 5 bay bank barn with silo, equipped to stand 40 cows. Silo filled with corn silage in fall. 7 room frame home with shingled siding, electric heat, new drilled well and pump. Small butcher shop, milk house, machinery shed on farm.

Here is a Farm in A-1 Condition and Ready to go. Must be Seen to be Appreciated.

Further Information or Farm can be seen by phoning Elizabethville, 717-362-8776.

Real Estate to be Offered at 12:00 Noon at Which Time Terms and Conditions Will be Given.

DAIRY and EQUIPMENT

29 Holstein grade cows. 10 fresh cows by day of sale, 6 of which are first calf heifers. 6 spring cows. Two heifers calfs. All Cattle Artificial Breed. Health Charts with Cows.

St. Regis 515 gallon stainless steel bulk milk tank. 4 Surge seamless milkers. Two stainless steel strainers. 3 stainless steel pails with lids. Double stainless steel tubs. Jamesway vacuum unit to handle 4 milkers. All articles like new.

FARM EQUIPMENT

John Deere 3020 with power shift, Hydraulic fully equipped. A-1. John Deere - B - John Deere semi-mount 4 bottom 16" plow. John Deere Model 40 P.T.O. spreader. John Deere mounted sprayer. John Deere tool bar corn planter. John Deere Model 24-T hay baler. John Deere Model - 8 seven ft. mower. 2 John Deere cultivators. John Deere corn sheller. Tractor chains for 3020. I.H. harvester Model 36 with corn and grass head. Oliver 12 ft. disc. Oliver 12 ft. three section harrow. Lundell silage blower and pipe. Lundell grain chopper. Allis Chalmers 5 bar hayrake. New Holland 35 ft. elevator with motor. Oliver pull type corn picker. Oliver 13 disc drill on rubber. I.H. silage wagon steel bottom unload either end. New Idea silage wagon. John Deere flatbed wagon with new bed. 4 John Deere hydraulic cylinders. John Deere 9½ ft. hay bine. John Deere front wheel weights. 18" Wright power saw. Skill saw. 36 heavy chickens. Fence wire, etc.

HAY and GRAIN

25 ton of timothy and clover hay more or less. 25 ton more or less of new ear corn. About 600 bushel of oats. 1500 bales more or less of oats and wheat straw.

Reason for sale is failing health.

Not responsible for accidents day of sale.

ORDER OF SALE: Small Tools, Real Estate, Farm Equipment and then Dairy Cattle and Equipment.

MR. and MRS. A. FRANK HOFFMAN Jr.
Owners
Earl Richard Etzweiler, Atty
Chubb — Deibler — Chubb, Auctioneers
Complete Sales & Service
Phone 896-3518 — 362-8889

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
R D #1
New Providence, Pa
Phone 786 3394

COWS COWS

EVERY WEDNESDAY IS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Gordon Fritz, Blaine Hoffer, Dale Hostetter, Bill Lang, H. D. Matz, and Jerry Miller.

SALE STARTS 12:30 SHARP

COWS COWS

MELVIN KOLB, INC.

SPECIAL HOLSTEIN SALE

THURSDAY, DEC. 19, 12 NOON

At my Md. Sale Barn located ½ mile N.W. of Woodsboro on Rt. 550 in Frederick County. FREE LUNCH: All you can eat. FREE TURKEYS: Each buyer who purchases a cow will receive a free turkey.

125 HIGHEST QUALITY HOLSTEINS 125

This is a special time of the year and the entire Kolb Organization wants to thank everyone for their friendship and for patronizing us this past year. We really appreciate dealing with all of our fine customers. We are trying our best to sell the finest cows we can find so they will do you farmers a lot of good, when times are tough you need better cows.

We have the best selection of cows and heifers for this sale we have ever had. About 50 Pure Breds from some of the Best Sires in the United States and Canada. They are from 2 to 5 years of age and will suit the most particular buyer. Many are classified with records. Also 50 head of the best Grade cows you ever saw in one barn are milking up to 100 pounds of milk a day. Also 25 top first calf heifers will be sold. All 125 head will be close or just fresh. At least 25 top Pure Bred Heifer calves will be at this sale.

Please everyone set this date aside to come to this sale. Come early, get all you want to eat and buy a good cow or heifer and take home a turkey. We are hoping that this special sale will be one of the biggest and best selection of cows we ever had.

Come see our fine selection.
Again we want to thank everyone.
Sincerely,

MEL KOLB
Woodsboro, Md. Farm
301-898-7663
Home Farm, Lancaster
717-393-7459

James Trout, Robert Mullendore Auctioneers
Marvin Eshleman: Pedigrees
Mehrle Wachter: Clerk

Free Transportation, Phone 393-7459

Merry Christmas

FALL SEASON

STOCKER and FEEDER AUCTION SALE
NEXT SALE DECEMBER 20, 1974
Starting Time 12:00 Noon

PENNA. LARGEST WEEKLY SALE OF CATTLE
All Grades, Breeds, Weights

LANCASTER STOCKYARDS, INC.
PHONE 717—394-2611

PUBLIC SALE
VALUABLE MODERN FARM EQUIPMENT
THURSDAY, DECEMBER 19, 1974
At 10 A.M.

Located between Reading & Kutztown, turn Southeast off Rt. 222 onto Rt. 73 to Blandon light, then left toward Fleetwood for ½ mile, Maiden Creek Twp., Berks Co., Pa.

(2) J.D. 4020 tractors, 1 w-pwr. shift; J.D. 2010 utility gas tractor w-No. 35 front end loader; Int. No. 300 utility tractor w-TA, fast hitch; J.D. F-130 4-14" 3 pt. plow; J.D. 1600M 3 pt. 10' chisel plow; J.D. AW 11' transport disc; J.D. No. 38 forage harvester w-corn & windrow heads; J.D. No. 216 forage wagon; Badger forage wagon; N.H. 469 haybine; J.D. No. 50 side mtd. mower; J.D. No. 640 side rake; J.D. No. 24 baler w-No. 2 ejector; 2 bale thrower wagons; 2 N.I. bunk feeder wagons; Cobey flat wagon; 2 running gears for flat wagons; J.D. 16A rotary cutter; J.D. 494 4 row corn planter; J.D. 44 manure spreader; Hawk Bilt tank manure spreader; Hugo 11½' land roller; Witmore silo filler w-hammermill attach. for high moisture corn; 42" Aerovent hay dryer w-5hp motor; 1949 GMC dump truck w-rebuilt motor; plus many items too numerous to mention.

Terms—Cash Refreshments Served

Auct. - Ralph W. Zettlemoyer
Appr. Auct. - Sherwood Zettlemoyer
Tele. - (215) 285-4616

Sale for:

JOHN K. (JACK) KOOKER JR.

Public Sales Register

(Continued from Page 50)

WED. JAN. 29- 9:30 a.m. Paul Z. Martin's First Consignment Farm Equipment Sale to be held at my New Place of business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland. Sale by Paul Z. Martin, Blue Ball, Pa. Martin Auctioneers and Associates R. W. Horst, H. H. Lein and John Fry.

WED. FEB. 5 - Public Sale of Farm Equipment and Dairy Cattle by Leroy W. Oberholtzer, RD3, Myerstown, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 8 - 2nd Annual Community Consignment Sale by Binkley and Hurst Bros., RD4, Lititz, just North of Rothsville, Pa. John E. and Paul E. Martin, Auctioneer.

SAT. FEB. 15 - 1:30 P.M. Feeder Pig Sale by Walter M. Horst, located between Womelsdorf and Myerstown along Route 422, at Souchsburg take Scharff Road South 1 mile, third farm on left, ½ mile North of Sheridan Furnaces; Marion Twp., Berks County, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 15 - 11:30 Public Sale of Farm Machinery, Ear Corn, Hay & Straw, Livestock and Household Goods located along Koser Road, just East of the Fruitville Pike, approx. 5 miles North of Rte. 283 By-Pass, 1½ miles West of Neffsville, Pa. Sale by Rufus W. and Mary M. Martin, Nevin Z. Martin, Auctioneer.

TUES. FEB. 18 - 12:00 Public Sale of Farm Machinery and Some Household Goods located along Rt. 222 just South of Quarryville, 1st farm on the right across from the Presbyterian Rest Home. Sale by M. Vernon Weaver, Nevin Z. Martin, Auctioneer.

WED. FEB. 19 - Public Sale of Farm Equipment by Lebanon Valley Implement Co., 700 E. Linden St., Richland, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 22 - Public Sale of Farm Equipment by Phares Musser, RD1, Lebanon, Pa. John E. and Paul E. Martin, Auctioneers.

MON. FEB. 24 - Public Sale of Farm Equipment, Feeder Cattle and ear corn by Freeland D. Sensenig, RD1, Leola, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 1 - Public Sale of Farm Equipment located 1½ miles North of Hessdale, North of Rte. 222. Sale by Paul Meck; Diller and Kreider, Auctioneers.

TUES. MAR. 4 - Complete Registered Holstein Dispersal (55 Head, Cert., Accredited, Vacc., Classified, DHIA Avg. 15,094M, 642F, 4.3 Test, All Atlantic Breeding) located at Springville, Pa., 6 miles South East of New Holland, 1 mile North off Rte. 340. Sale by Amos H. and Eleanor M. Hershey; Diller and Kreider, Auctioneers.

THURS. MARCH 6- 11 a.m. Complete Herd Dispersal of 150 Head Holsteins for Kyle and Wallace to be held at the Black & White Holstein Sale Barn, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, sales Manager.

SAT. MARCH 8 - Public Sale of Farm Equipment and Hay by Adam M. Horst, RD1, Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 15 - Public Sale of Farm Equipment located 1 mile East of New Providence off Rt. 222. Sale by Robert Dombach; Diller and Kreider Auctioneers.

FRI. MARCH 21 - Registered Holstein Milking Herd Dispersal located 1 mile North of Lititz, off Rte. 501, (55 Head Cert. and Accredited, DHIA 13,213 M, 514F, 3.9 percent Test. All Atlantic Breeding) Including Some Farm Equipment. Sale by H. Richard Hershey; Diller and Kreider, Auctioneers.

WELCOME TO OUR ANNUAL

DECEMBER COW SALE

AT THE BLACK & WHITE HOLSTEIN FARM

FRIDAY NITE, DEC. 20

60 HEAD TOP QUALITY COWS

SANTA CLAUS WILL BE HERE GIVING AWAY TURKEYS

FUN & GIFTS FOR EVERYONE

We'll Be Looking For You.

For additional information on Bloodlines and Production, call Thursday, December 19 (717) 569-2106.

Sale held at the Black & White Holstein Farm located just West of Lancaster, Pa. on Dairy Lane. Exit 283 West of Lancaster at Flory's Mill Rd., turn left and then right around mill to farm.

ABE DIFFENBACH Auctioneer
HENRY KETTERING: Pedigrees
PARK MYERS, Sales Manager
ROBERT LAWRENCE, Cashier

CHARLES C. MYERS
717—569-2106
or 717—569-6800

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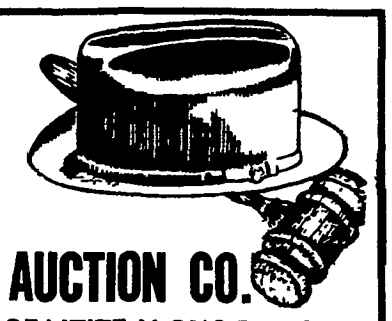

PUBLIC AUCTION
AT THE NEW
HAT & GAVEL AUCTION CO.
ONE MILE NORTH OF LITITZ ALONG RT. 501

HOUSEHOLD & ANTIQUES
MONDAY, DEC. 16, 5:30 P.M.

Empiror bureaus, rockers, chairs, living room suites, piano, baby crib, box springs & mattress, stereo, bowed china closet, secretary desk, dropleaf table, extension table, new corner cupboards, dining room suite, new store close out, shovels, brooms, seat covers, floor mats, aircool cushions, drumset, desk, beds, new tools, vises, anvils, hammers, mens & ladies watches, cuckoo clock, other clocks, Indian relics, arrow heads, old buttons, jewelry, roseville, pressed, beer trays, reed table & baby coach, Dutch rockers, oval picture frames, milk cans, books, refrigerator, go cart, lawn mower, bicycle, tricycles, and a lot of assorted items.

THURSDAY, DEC. 19, 5:30 P.M.
SALE GENERAL HOUSEHOLD, INCLUDING ANTIQUES

NO SALE THURSDAY, DEC. 26
Open Monday, Dec. 23 For Receiving Consignments

FULL ANTIQUE SALE - JAN. 2

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER 306 Owl Hill Rd., Lititz
JAY M. WITMAN RD3, Manheim, Pa.

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P M ; Wednesday, 9 A.M to 6 P.M.; Tuesday, Pickup Day.

AGWAY

a $15 value!

Free Computer Analysis of your feeding program shows least-cost options

Right now, you can have your Agway man arrange for a free Total Dairy Ration (TDR) Profile that makes it easy to determine the least-cost way to make the most of your grain and forage . . . and also lets you take full advantage of the one line of feeds that meshes with your homegrown feeds: Agway Ratio:Right® dairy rations.

One of the Ratio:Right formulas will fit your basic program, balancing energy and protein levels to avoid waste and assure the right milk-making intake for your herd. This means you won't overfeed energy just to get the right protein level, or pay for unneeded protein to meet energy needs.

But even with the best balanced feeding program, protein intake will vary from day to day simply because one bale of hay or layer of silage differs from the next. Fortunately, there is a way to deal with these variations.

Agway Liquid Protein Supplement—the great protein balancer

To help handle day-to-day changes in forage and to be sure every cow gets the protein she needs for top production, keep Agway LPS available free-choice. If an individual cow gets short-changed on protein, she'll make up the difference from Agway LPS. If she doesn't need extra protein, she won't go to the LPS feeder. It's that simple. And it works.

A free TDR Profile. The correct Ratio:Right® feed. LPS. Ask your Agway Dairy Enterprise Salesman to show you how these profit-guarding tools can be put to work in your operation. You can reach him through your local Agway store.

G & G FEED & SUPPLY
Manheim
665-5001

HENRY B. HOOVER, INC.
Ephrata
733-6593

LANCASTER STORE
394-0541

THOUGHT FOR THE WEEK

A Leader has two important characteristics: first, he is going somewhere; second, he is able to persuade other people to go with him.

NEW HOLLAND STORE
354-4526

QUARRYVILLE STORE
786-2126

SALUNGA STORE
898-2248
653-1864